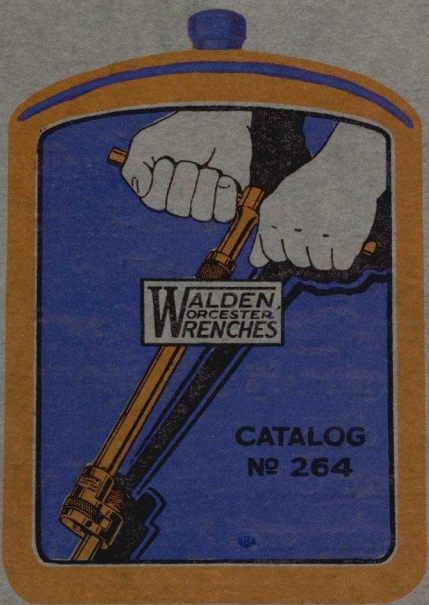
WALDEN WORCESTER WRENCHES



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Export Division
225-41 W. 34th St., NEW YORK, U.S.A.
Cable Address--STEVENSBIC

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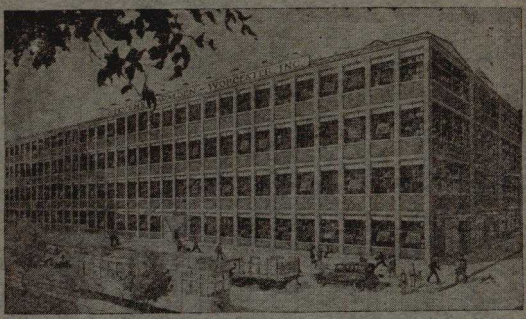

ESTABLISHED with the birth of the automotive industry, the Stevens Walden-Worcester organization has always set the pace for automotive small tool development. Walden-Worcester is the original Socket Wrench and Stevens Speed-Up is the original time saver in the automotive repair shop.

The combination of Walden-Worcester and Stevens & Co., along with our modern plant offers unusual facilities for quality and prompt distribution throughout the world.

Walden-Worcester Socket Wrenches

Catalog 264

STEVENS WALDEN-WORCESTER, INC.

EXPORT DIVISION

225-41 West 34th St., New York, U. S. A.

Cable Address: STEVENSBIC

Factories at Worcester, Mass., U. S. A.

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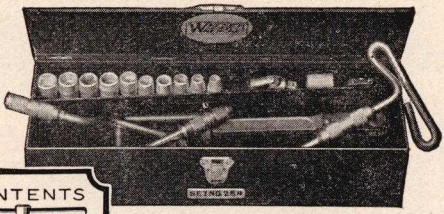
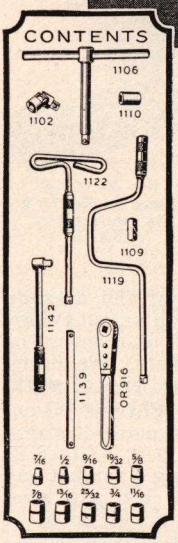
Walden-Worcester Wrenches

Interchangeable Socket Sets





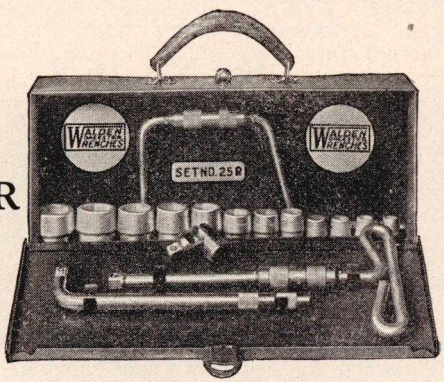
Set No. 28-R

A popular service set for mechanics. All sorts of sockets required for ordinary service station and garage work; together with handles and parts for everything from high speed assembly to work —"in the tightest places." The generous size of the steel toolbox allows room for other tools.

CONTENTS

10 Chrome Nickel Hex. Sockets—7/16 to 7/8 in.
Ratchet Wrench, 10-1/2 in.
Offset Handle, 10-1/2 in.
Long Shank Speed Brace, 20 in.
Short Shank Tee Handle, 6 in.
Tee Handle with rotating knurled grip, 12 in.
Plug Connector.
Socket Connector.
Universal Joint.
Box Bx-20—20-1/2 x 6-1/4 x 5 in. deep.
Set No. 28-R complete in steel toolbox

Set No. 25-R

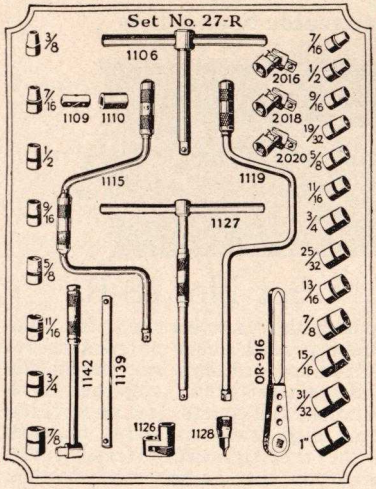


A very useful general-service assortment of the most needed parts.

CONTENTS

12 Chrome Nickel Hex. Sockets—7/16, 1/2, 9/16, 19/32, 5/8 11/16, 3/4, 25/32, 7/8, 15/16, 1 in., 1-1/16.
No. 1115—Short Shank Speed Brace, rotating knurled grips, 14-1/4 in.
No. 1122—Tee Handle with rotating knurled grip, 12 in.
No. 1125—10-1/2 in. Offset Handle.
No. 1102—Universal Joint.
Set No. 25-R Complete in steel box

Wrench Set No. 27-R



Set No. 27-R
Complete in Steel
Tool-Box

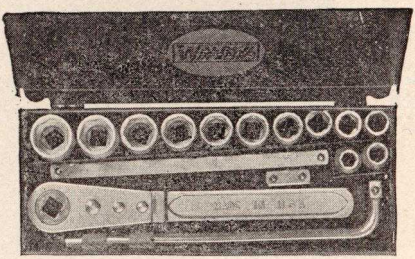
Set No. 27-A
Same as No. 27-R
in smaller box
BX-20

Designed to meet the requirements of the average industrial plant, factory, machine shop or auto service station. The large and varied assortment of sockets, for both hex and square nuts, fills every socket need encountered in the general run of work.

The set contains 35 pieces—thirteen Chrome Nickel Hex Sockets, 7/16 to 1 in., eight Square Sockets, 3/8 to 7/8; three TeeFlex Sockets, 1/2, 9/16, 5/8; and an assortment of handles including a ratchet and such special items as screwdriver bit and stud wrench.

The large-capacity "Dog Coop" steel box allows room for extra tools.

Set No. 16-R



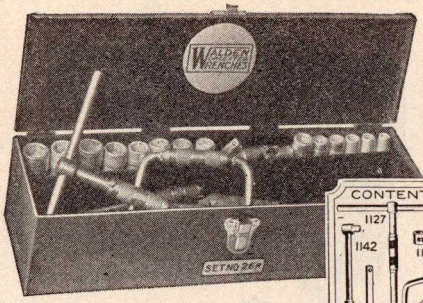
For work that requires a wide range of sockets with few accessory parts and handles. Adapted to busy garages that need extra socket sets.

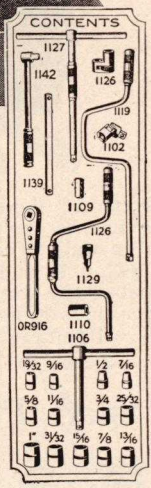
CONTENTS

12 CHROME NICKEL Hex. Sockets—7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 1 in.
No. OR916—10-1/2 in. Ratchet Wrench.
No. 1125—10-1/2 in. Offset Handle.
No. 1109—Plug Connector for Ratchet Wrench.
No. 1139—9 in. Extension Bar for Ratchet Wrench.

Set. No. 16-R Complete in steel box

Wrench Set No. 26-R





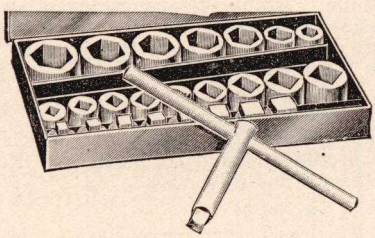
Similar to Set No. 27-R except that it does not contain square socket series. Particularly adapted to garage use, as it will service all makes of cars in the sizes that are most needed. Many mechanics prefer this set on account of its wide range of socket sizes and handy assortment of special parts. Extra space in the steel tool box 20-1/2 x 6-1/4 x 5 in. deep, makes it a genuine mechanic's tool kit.

Set No. 26-R, Twenty-five Pieces, Complete in Steel Tool Box,

---

Drain Plug Set No. 21

A necessity in every oil station and garage. A plug, hex socket, or square socket to QUICKLY remove the plug from any crank case or transmission. Set includes a Handle with sliding bar to use as Tee or Offset.

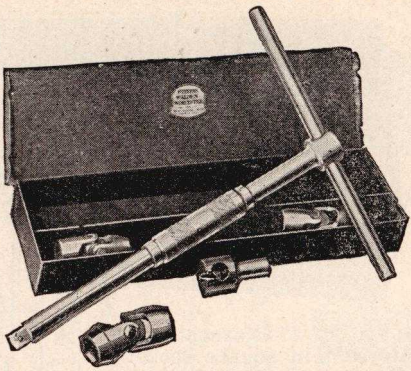


CONTENTS

Hex. Sockets		Square Sockets		Plugs	
No.	Size	No.	Size	No.	Size
316	1/2	0310	5/16	P-10	5/16
324	3/4	0312	3/8	P-12	3/8
330	15/16	0314	7/16	P-14	7/16
332	1	0316	1/2	P-16	1/2
334	1-1/16	0318	9/16	P-18	9/16
336	1-1/8	0320	5/8	P-20	5/8
340	1-1/4	0322	11/16	P-22	11/16
		0324	3/4	P-24	3/4
		0326	13/16		

Set No. 21 Complete in steel box

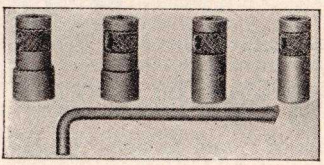
Tee Flex Wrench Set No. 20



Extreme flexibility to get the nuts that ordinary wrenches can't reach. Three sizes of Chrome Nickel thin-wall "Tee Flex" or "Universal Joint" sockets (1/2, 9/16 and 5/8 in.) to take the great majority of out-of-the-way nuts and bolts. Swivel Head Connector adds swivel feature to crossbar of Long-Shank Tee Handle.

Set No. 20, Complete in Steel Box

Spark Plug Wrench Set No. 33



At last, a set of wrenches for spark plugs that every mechanic will want.

Sizes:

No. 3328—7/8 in.
No. 3330—15/16 in.
No. 3332—1 in.
No. 3336—1-1/8 in.

With Offset Handle 1136

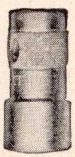
Sockets are cross-drilled so that the bar handle can be used as a lever or the offset end of it used as a swivel handle. Ample clearance, even on head of Nash and cars of similar design. These sockets are also square broached in back to take any Walden-Worcester Interchangeable Tee Handle or Brace.

Set No. 33—Four Sockets and Bar

Spark Plug Set No. 34—Same as Spark Plug Set No. 33 with the addition of Back-Spin Reversible-Ratchet Offset Handle No. 1133.

Set No. 34

Spark Plug Sockets



No. 3328—7/8 in.
No. 3330—15/16 in.
No. 3332—1 in.
No. 3336—1-1/8 in.

These Sockets used with a Walden-Worcester Interchangeable Tee Handle fit crowded cylinder heads such as Nash and Willys-Knight. Willys-Knight Models 56 and 70 require No. 3330; Model 66—No. 3336; Nash 4-cyl., Advanced Six, and Special Six require No. 3328; Nash Light Six—No. 3336.

WALDEN-WORCESTER
Tee Handles

Cylinder-Head Tee Handle

Twenty inch shank allows cross-bar handle to clear hood and cowl when working on cylinder head. Rotating knurled grip to spin nuts on or off.

No. 1134

Long Shank Tee Handle

Cross-bar 10 in.; Shank 12 in., with rotating knurled grip. Like No. 1134, with shorter shank and lighter construction.

No. 1127

Tee Handle Wrench

Heavy construction permits use on nuts of larger intermediate sizes. Massive handle enables one to get more power out of one hand. Rotating knurled grip to spin the nuts. Length 12 in.

No. 1122

Combination Tee and Offset

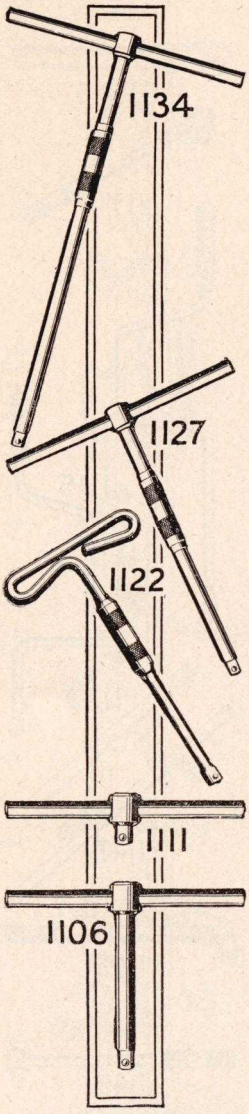
Length of cross-bar 10 in.

No. 1111

Short Shank Tee Handle

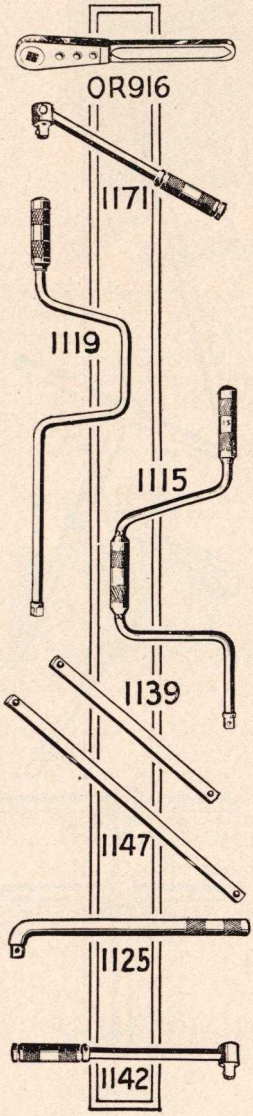
Shank 6 in.; cross-bar 8 in.

No. 1106



Look for the Name
WALDEN-WORCESTER
Stamped on Every Wrench

WALDEN-WORCESTER WRENCH HANDLES



Ratchet Wrench

Simple construction, few working parts. A strong, durable tool that will be found useful in a wide variety of applications. Length 11 in.; opening 1/2 in.

No. OR-916

Swivel Offset Handle

A popular offset with swivel head so handle can swing clear of obstructions. High grade steel permits this feature without making the tool bulky or awkward. Length 10-1/2 in.

No. 1171

Long Shank Speed Wrench

Overall length of 20 in. with a shank 9-1/4 in. long so that bend clears obstructions.

No. 1119

Short Shank Speed Brace

Length overall 14-1/4 in. Shank 4-1/4 in. Rotating knurled grips.

No. 1115

Extension Bars

Lengthens Tee or Offset combinations so handles clear obstructions.

No. 1135— 5 in.
No. 1139— 9 in.
No. 1147—16 in.

Offset Handle

Short offset for tight place Knurled bar handle. Length 10-5/16 in.

No. 1125

Fixed-Head Offset

For powerful leverage in close quarters, comfortable handle. Length 10-1/2 in.

No. 1142

Look for the Name
WALDEN-WORCESTER
Stamped on Every Wrench

WALDEN-WORCESTER INTERCHANGEABLE SOCKETS *and* PARTS

Screw Driver Bits

Carefully tempered for heavy service.

No.	Blade
1128	3/8
1129	5/8
1130	15/16

Universal Joint No. 1102

Chrome Nickel Steel Joint, one end broached square, the other a square plug. Makes Tee Flex wrench out of any handle.

Stud Wrench No. 1126

Quickly removes or sets studs from 5/16 in. to 5/8 in. Hardened milled roller grips stud firmly but without injury. Roller can be reset when worn. Used with any interchangeable handle or tee.

Chevrolet Brake-Adjusting Socket No. 1148

Fits rear brake anchor stud nut on Chevrolet.

Socket for Zerk Fittings No. 1141

Adapted to either straight or offset Zerk Fittings. Used with any Walden-Worcester Handle.

Socket for Alemite Fittings No. 1140

Conveniently used with any Walden-Worcester Handle.

Socket Connector No. 1110

Both ends broached square for handles. Length 1-1/2 in.

Plug Connectors No. 1109

Length 1-1/2 in. for use with ratchet handles and similar combinations.

Swivel Head Connector No. 1131

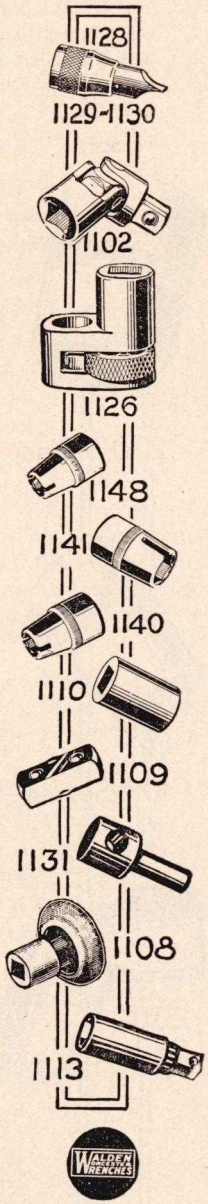
On any Tee Handle it makes a sliding-swivel out of cross-bar.

Extension Top No. 1108

For use with extension bar, ratchet handle and socket on overhead work.

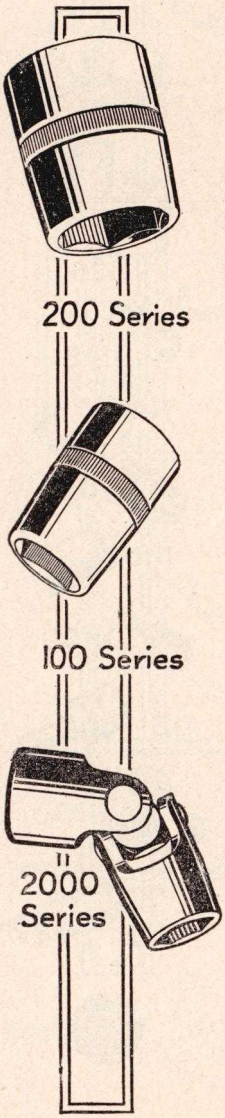
Backspin Reversible Rachet Connector No. 1113

Chrome Nickel Steel—heat treated. Makes reversible ratchet out of brace, tee handle or offset bar.



WALDEN-WORCESTER Sockets of Chrome Nickel Steel

Our improved method of heat treatment produces a THIN-WALL, hard-surfaced Socket of unusual toughness. When not abused, they are FULLY GUARANTEED against breakage; or "rounding" of broached surfaces. Even under severe daily usage, they last indefinitely.



Hex. Sockets

Size	Stock Nos.		S.A.E. Nuts Cap Screws	U.S. Stan. Nuts	U.S. Stan. Cap Screws
7/16	214		1/4	.....	1/4
1/2	216		5/16	1/4	5/16
9/16	218		3/8	.....	3/8
19/32	219		.....	5/16	.....
5/8	220		7/16	.....	7/16
11/16	222		.....	3/8	.....
3/4	224		1/2	.....	1/2
25/32	225		.....	7/16	.....
13/16	226		.....	.....	9/16
7/8	228		9/16	1/2	5/8
15/16	230		5/8	.....	.....
31/32	231		.....	9/16	.....
1	232		11/16	.....	3/4
1 1/16	234		3/4	5/8	.....
1 1/8	236		.....	.....	7/8
1 1/4	240		7/8	3/4	1

Square Sockets

Sizes	Stock Nos.		U.S. Stan. Nuts	U.S. Stan. Cap Screws
3/8	112		.....	.....
7/16	114		.....	1/4
1/2	116		1/4	5/16
9/16	118		.....	3/8
5/8	120		.....	7/16
11/16	122		3/8	.....
3/4	124		.....	1/2
7/8	128		1/2	5/8
1	132		.....	3/4
1 1/8	136		.....	7/8
1 1/4	140		3/4	1

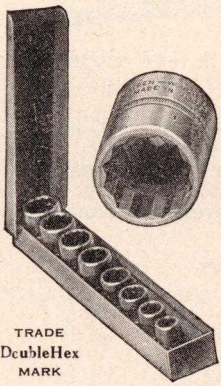
Tee-Flex Sockets

Wherever the job calls for speedy work in cramped quarters, Walden-Worcester Tee Flex Sockets are indispensable. These sockets, built of Chrome Nickel Steel, are unusually strong at all points and yet thin enough to insure utmost flexibility. Conveniently used with any Walden-Worcester handle.

Tee-Flex Sockets		
Socket Sizes Hex.	Stock Numbers	
1/2	2016	
9/16	2018	
5/8	2020	
11/16	2022	
3/4	2024	
7/8	2028	
Popular Square Sizes furnished at extra cost.		

DOUBLEHEX

"Beats a Ratchet"



Used with any regular Walden-Worcester or similar half-inch square Wrench Handles

DoubleHex Sockets are broached to fit hex nuts in TWICE-AS-MANY POSITIONS. To the mechanic working in close corners the advantage is obvious. It is only necessary to swing the handle through one-twelfth turn before the nut fits in the next notch of the socket.

THIN-WALL, hard-surfaced, double-broached sockets of CHROME NICKEL STEEL. Our improved process of heat-treating the strongest steel obtainable now makes it possible to offer the mechanic a socket that will not round or break.

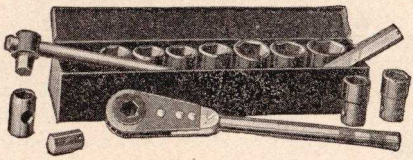
The "808 Set" consists of eight DoubleHex Sockets for hex nuts—7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 and 7/8 in.
A most valuable addition to any wrench kit.

Set No. 808 in steel box

DoubleHex Sockets

Size Hex	Stock No.	Size Hex	Stock No.
7/16	814	11/16	822
1/2	816	3/4	824
9/16	818	25/32	825
19/32	819	13/16	826
5/8	820	7/8	828

Heavy Duty Wrenches Set No. 510



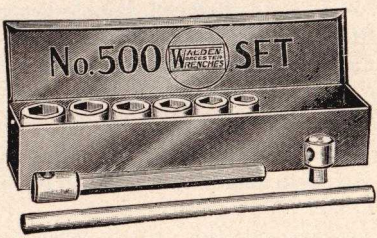
A liberal margin of strength and ruggedness in every part. No matter how tightly a nut is frozen, it must yield.
Special heat-treated sockets. Cross-drilled to receive handle, affording close grip on nut. One-inch hex. broach in back for other combinations.
The "510 Set" is a necessity in every shop. In shops servicing busses and trucks every mechanic needs a "510 Set" of his own.

CONTENTS

10 Heavy-Duty Hex Sockets—1, 1-1/16, 1-1/8, 1-1/4, 1-7/16, 1-1/2, 1-5/8, 1-3/4, 1-13/16, 2 in.
No. 1132—Heavy-Duty Ratchet Wrench.
No. 1116—Plug Connector.
No. 1117—Heavy-Duty Extension Bar.
No. 1123—Crossbar Handle.
No. 1103—Offset Adapter.
Box 20-1/2 x 5-1/2 x 3-1/2.

No. 510 Set, Complete in steel box

Heavy Duty Set No. 500



A heavy-duty wrench set for the mechanic who runs into a lot of "heavy" work. Extremely useful for wheel adjustment or brake-relining work. Sturdily built tools that easily move large diameter nuts, even when they're frozen.

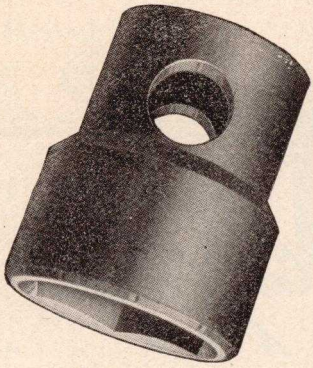
CONTENTS

6 Heavy-Duty Hex Sockets—1-1/4, 1-3/8, 1-7/16, 1-1/2, 1-5/8, 1-3/4.
No. 1103—Offset Adapter.
No. 1112—Tee Handle Shank.
No. 1123—Crossbar Handle.
Box 20-1/2 x 4 x 3-1/4.

No. 500 Set, Complete in steel box

Heavy-Duty Sockets

Specially heat-treated steel to give them extreme strength and hard wearing-surfaces. Sockets are cross-drilled so you can get powerful leverage with handle close to the nut. Hex broached in back for other handle combinations.



No.	Size Inches	No.	Size Inches
528	7/8	548	1-1/2
530	15/16	552	1-5/3
531	31/32	556	1-3/4
532	1	553	1-13/16
534	1-1/16	560	1-7/8
536	1-1/8	564	2
540	1-1/4	570	2-3/16
544	1-3/8	578	2-7/16
546	1-7/16		

Larger or intermediate sizes on request.

Heavy-Duty Plug Connector

Length 2 in., 1 in. hex. section.

No. 1116

Heavy-Duty Offset Adapter

Tough steel to stand strain of powerful leverage. Length 2 in. Diameter 1⅝ in.

No. 1103

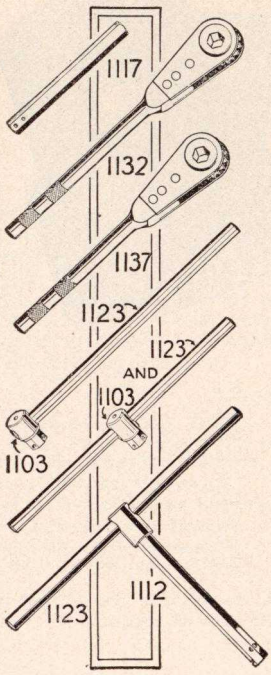
Drag Link Bits

To adjust drag links and torque rods.

No. 514—1-5/16 in. blade.

No. 515—1-5/8 in. blade.

WALDEN-WORCESTER HEAVY-DUTY HANDLES



Extension Bar

Used with No. 1132 Ratchet and other combinations. Length 10 in., 1 in. hex section.
No. 1117

Heavy-Duty Rachets

A sturdily built tool that can be depended upon for heavy service. Handle 1 in. round stock. Broached opening 1 in. hex.
No. 1132, 20 in.
No. 1137, 16 in.

Short Tee

Heavy-Duty Crossbar Handle No. 1123 in combination with Heavy-Duty Offset Adapter No. 1103.

Heavy-Duty Tee Handles

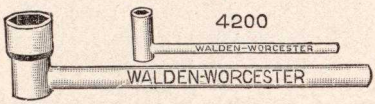
Long Tee Heavy-Duty Crossbar Handle No. 1123 in Combination with Heavy-Duty Tee Handle Shank No. 1112.

Crossbar Handle, Length 20 in., 7/8 in. stock.
No. 1123

Tee Handle Shank. Length 13-1/4 in., 1 in stock.
No. 1112

Heavy-Duty Offset Wrench

with Fixed Handle

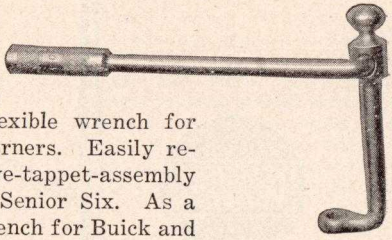


Standard equipment for servicing fleets of trucks and busses. Handy for brake and wheel work on all cars.

Stock No.	Hex Size Inches	Stock No.	Hex Size Inches
4228	7/8	4246	1 7/16
4230	15/16	4248	1 1/2
4231	31/32	4250	1 9/16
4232	1	4252	1 5/8
4234	1 1/16	4254	1 11/16
4236	1 1/8	4256	1 3/4
4238	1 3/16	4258	1 13/16
4240	1 1/4	4260	1 7/8
4242	1 5/16	4264	2
4244	1 3/8		

SPECIAL PURPOSE WRENCHES

Box Type Swivel No. 450



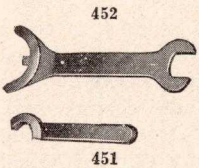
An unusually flexible wrench for work in close corners. Easily removes all valve-tappet-assembly studs on Dodge Senior Six. As a cylinder head wrench for Buick and Marmon it takes every nut and clears every rocker arm.

Chrome Nickel Steel Drop Forging.

Size 5/8 in. hex. double-broached.

No. 450

Wrenches for Fisher Bodies

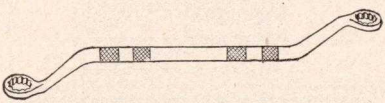


To adjust door handles and window lifts on Buick and similar cars. No marring of upholstery when these special tools are used.

No. 451—Single Spanner

No. 452—Double Spanner

Chevrolet Main Bearing Wrench No. 385-C



Chrome Nickel Drop Forging. Heat treated, permitting necessary thinness to reach in and grip front, center, and rear main bearing nuts in their awkward placing. For replacing bearings of all models of Chevrolet including 1928, while motor is in chassis.

Sizes 7/8 in. and 13/16 in. DoubleHex. Length 15 in.

No. 385-C

CYLINDER HEAD TEE WRENCHES

A powerful, yet wonderfully balanced tee handle wrench for removing cylinder head nuts in a quick and simple manner. Heavy steel shank 11/16 in. diameter with a rotating knurled crossbar. The shank is 20 in. long so that handle clears cowls, hoods, and other obstructions. Fifteen-inch sliding crossbar for powerful leverage and a Chrome Nickel Steel Socket for strength.

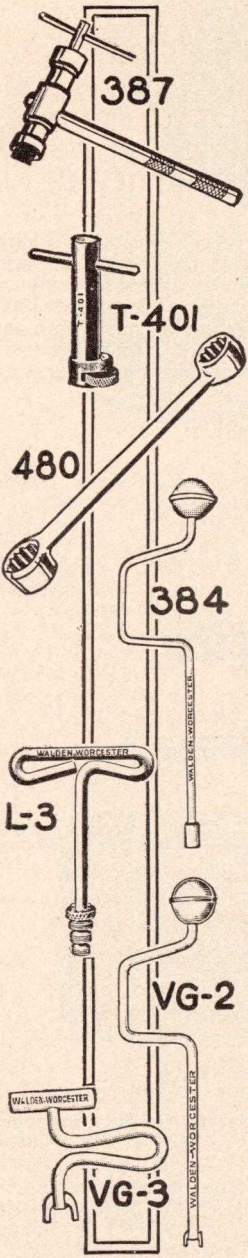
No. 2820— 5/8 in. hex
No. 2822—11/16 in. hex
No. 2824— 3/4 in. hex
No. 2826—13/16 in. hex

DOUBLE END
SPARK PLUG WRENCHES

Pressed steel and case hardened, two sizes in one. 1/64 in. over size of spark plug.

No. 2933—7/8 and 1 in.
No. 2937—7/8 and 1-1/8 in.
No. 3137—15/16 and 1-1/8 in.

Walden-Worcester "Special Purpose" Wrenches



Rocker Arm Wrench

Provides a most convenient means of adjusting tappets on overhead valve motors while motor is running and warm. Screw driver blade projects through double-end socket-opening. Two socket sizes, 9/16 in. and 5/8 in. hex take care of all overhead valve motors such as Buick, Nash, Chevrolet and Marmon.

No. 387

Stud Wrench

Removes all studs from 1/4 to 9/16 in. diameter without marring them.

No. T-401

Battery and Starter Wrench

A double-hex box-type drop-forging. Sockets 1/2 and 5/8 in. hex. Every mechanic or electrical man "carries it in his pocket."

No. 480

Crankcase Screw Driver

Twenty-inch brace screw driver with floating sleeve screw holder. This holds screw on screw driver blade so that screw can be inserted and turned up quickly. No fumbling with the screw or trying to start it by hand in an inaccessible place.

No. 384

Cylinder Head Lifting Tool

To lift cylinder head from block without damage to gaskets. Three thread sizes (7/8-18, 1/2 pipe, Metric) fit all spark plug holes.

No. L-3, per pair

Valve Grinders

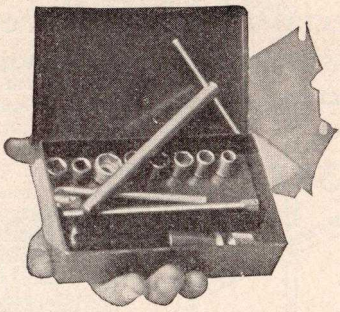
A speed-brace grinder for seating valves. Swivel tip. As a screw driver for slotted valves, or as a two prong tip for valve similar to Ford Model T. Length 18 in.

No. VG-2

Wire handle with revolving cross-bar. Swivel tip can be used as screw driver for slotted valve heads or fork tip to fit other valves.

No. VG-3

Spintite Socket Set No. 68



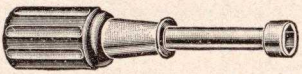
A genuine miniature socket wrench set filling a long-felt want in the repair shop. Double-depth thin-wall sockets and a variety of handles provide combinations for adjusting and assembling all of the small and delicate electrical and mechanical parts on a car. Ideal for carburetors, windshield wipers, heaters, starters, switches, lamps, magnetos and generators.

CONTENTS

Hex Sockets—1/4, 5/16, 11/32, 3/8, 7/16, 1/2.
Square Sockets—1/4, 5/16.
Tee Handle.
Offset Handle.
Two Screw Driver Shanks.
Universal Handle with Chuck.
Extension Bar for Handle.

No. 68 Set complete in steel box

Spintite
WRENCHES



HEX SPINTITES—

No. 3—3/16 in., No. 3½—7/32, Delco distributor points; No. 4—1/4, No. 5—5/16, No. 5½—11/32, Ford vibrators; No. 6—3/8, Ford coil terminals.

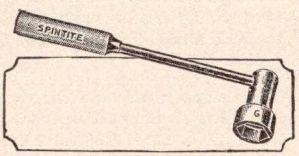
No. 7—7/16, No. 8—1/2, No. 9—9/16, No. 10—5/8.

ROUND SPINTITES—

With spiral teeth, tapered and hardened.
No. 5-R—5/16, No. 6-R—3/8, No. 7-R—7/16.

SQUARE SPINTITES—

For stove and carriage bolt nuts.



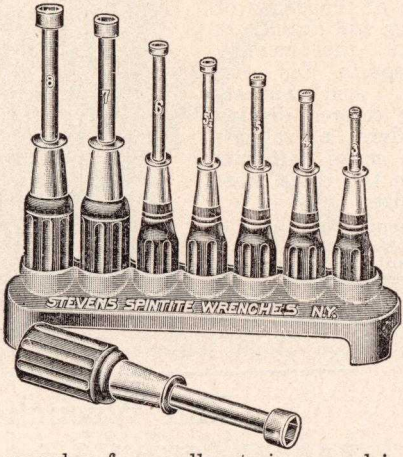
OFFSET SPINTITES—

Knurled handle gives powerful leverage in turning small nuts.

No. 4 Offset, 1/4 hex.
No. 5 Offset, 5/16 hex.
No. 5½ Offset, 11/16 hex.
No. 6 Offset, 3/8 hex.

Spintite
WRENCHES

The Socket Wrench for Small Nuts
Set No. T-73



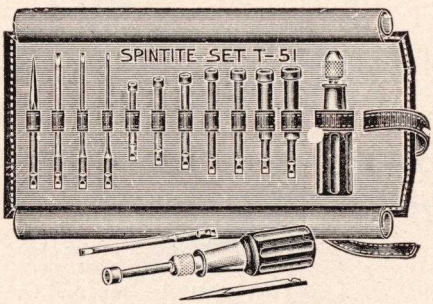
Socket wrenches for small nuts in screwdriver form. The Spintite socket gets a firm grip and the long reach gets into cramped places. The shank is drilled to go over extending screws.

Accurately machined from solid steel and hardened. Handles have a good grip so that nuts can be set home so they will stay.

Set No. T-73 consists of seven hex spintites: numbers 3, 4, 5, 5½, 6, 7 and 8, the numbers representing 16ths of an inch hex. For electrical equipment, carburetors, windshield wipers, etc.

No. T-73 Set with stand

Spintite Set No. T-51



This set consists of seven Spintite sockets, three screw driver blades of varying sizes, a ream awl and a universal handle in a convenient pocket roll.

The sockets take all hex nuts on electrical equipment of the automobile. They are Nos. 3, 4, 5, 5½, 6, 7 and 8, the numbers indicating 16ths of an inch.

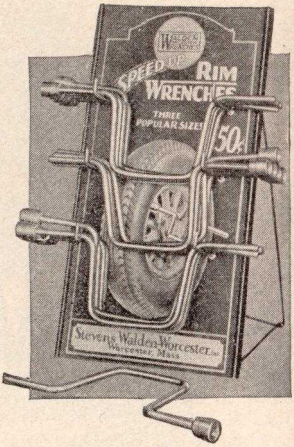
No. T-51 Set in flexible roll

Rim Wrenches

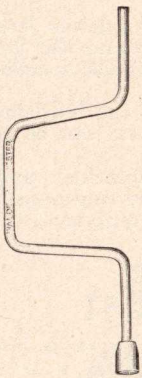
Display Board
No. 1700

Hundreds of thousands of car owners and chauffeurs throughout the country are prospects for rim wrenches. And this attractively colored display board offers a reliable standard make of rim wrench in the three most popular sizes.

CONTENTS—Five each of No. 1720, No. 1722, No. 1724 Display Board free with these 15 popular rim wrenches.



Rim Wrenches
"1700" Series



Length 15-1/2 in. Brace of high grade steel. Sockets of tool steel, specially hardened for long wear.

No. 1720—5/8 in. hex. Ford Model T, Dodge 4-cyl. and Victory etc.

No. 1722—11/16 in. hex. for Ford Model A, Nash, Packard 8, etc.

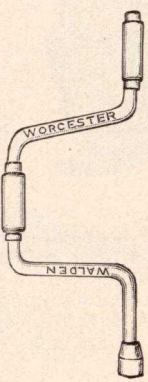
No. 1724—3/4 in. hex. for Chevrolet, Essex, etc.

No. 1728—7/8 in. hex. for buses and trucks.

No. 1705—7/8 in. hex. deep broach for Disteel Wheels.

No. 1756—3/4 in. hex. Special for Buick. Deep socket and screw driver on end to pry off lugs.

Rim Wrenches
"1400" Series



Length 15-1/2 in. Tough steel and rotating grips that save your hands.

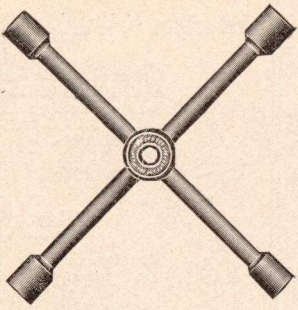
No. 1420—5/8 in. hex. for Ford Model T, Dodge 4-cyl., and Victory, etc.

No. 1422—11/16 in. hex. for Ford Model A, Nash, Packard 8, etc.

No. 1424—3/4 in. hex. for Buick, Chevrolet, Essex, etc.

No. 1428—7/8 in. hex. for trucks and buses.

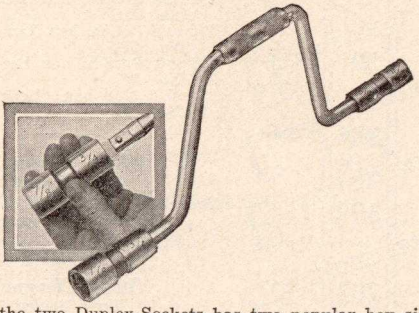
WALDEN-WORCESTER
Four-Way Rim Wrench



Cadmium Plated Chrome Nickel Steel Sockets and a rigid drop-forged frame. The powerful leverage of the crossbar quickly loosens nuts that are "frozen," while the power back of this double leverage insures a tight bring-up with little effort. Sockets are deeply broached to take a sure hold on the acorn nuts of disc and wire wheels without slipping. Socket sizes: 5/8, 11/16, 3/4 and 7/8 in.

No. 1444

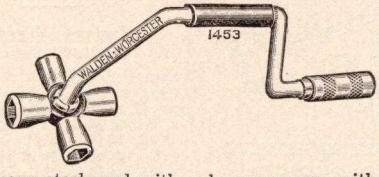
Double-Duplex-Socket Rim Wrench



Each of the two Duplex-Sockets has two popular hex sizes (5/8 and 11/16, and 3/4 and 7/8 in.), deep broached to engage acorn nuts of wire and disc wheels to their full depth.

No. 1454

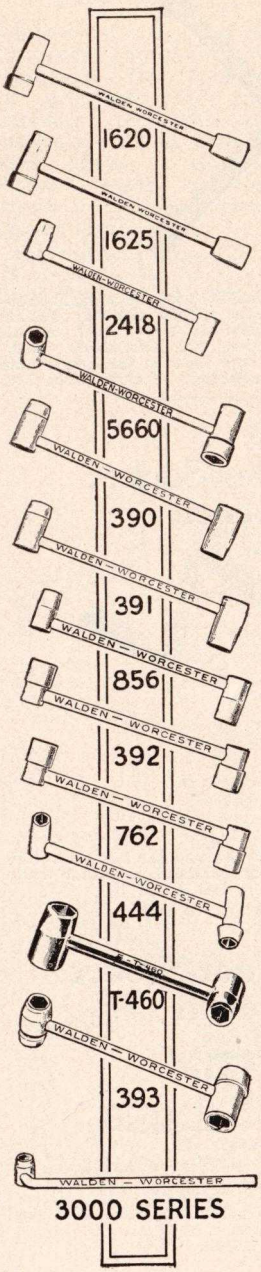
Heavy-Duty Four-Socket Rim Wrench



Made of heavy stock and with a longer sweep, with solid steel grip on end and a steel grip in center.
Four Sockets—5/8, 11/16, 3/4 and 7/8 in.

No. 1453

Walden-Worcester Fixed-Handle Wrenches



Tomahawk Wrench
Three Socket

Original triple-socket trademark TOMAHAWK. Large resale market to Ford and Fordson owners.
1/2, 5/8, 5/8 in. — Length 9 in.
No. 1620
9/16, 11/16, 11/16—Length 9 in.
No. 1625

Offset Wrench
Two Socket

Popular sizes for bearing and engine work. 9/16 in. and 3/4 in. hex. Length 9 in.
No. 2418

Offset Wrench
Three Socket

Popular hex sizes for the garage. Also substantial resale market to car owners. Sockets 11/16, 7/8, 15/16 in. hex. Length 10-1/2 in.
No. 5660

Offset Wrenches
Two Socket

3/4 and 7/8 in. hex. Length 9 in.
No. 390
1/2 and 5/8 in. hex. Length 8 in.
No. 391
5/8 and 3/4 in. hex. Length 10 in.
No. 856
7/8 and 13/16 in. hex. Length 10 in.
No. 392
1 and 1-1/16 hex. Length 10 in.
No. 762

Offset Wrench
Three Socket

Sockets 9/16, 1/2, and 5/8 in. hex. Length 9 in.
No. 444

Offset Wrench
Four Socket

This pair of wrenches is almost a tool kit in itself, affording a range of eight most popular socket sizes on all cars.
Sockets 1/2, 9/16, 5/8, 11/16 in. hex. Length 10 in.
No. T-460
Sockets 3/4, 25/32, 15/16, 1-1/16 in. hex. Length 10 in.
No. 393

Swivel Wrench
"3000" Series

Chrome nickel hex sockets with 11 in. swivel handles to swing clear of innumerable obstructions.
No. 3014— 7/16 in.—
No. 3016— 1/2 in.—
No. 3018— 9/16 in.—
No. 3020— 5/8 in.—
No. 3022—11/16 in.—
No. 3024— 3/4 in.—
No. 3028— 7/8 in.—

WALDEN-WORCESTER FIXED-HANDLE WRENCHES

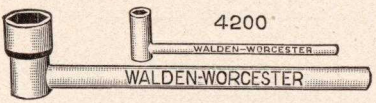
Offset Wrenches

Double-hex broached to reach the smaller hex nuts in ignition work, or for carbureter flanges, water inlets, transmission - case covers, and intake manifolds.
Convenient 5 in. offset handle.

"490" Series

No. 496—5/16 in
No. 497— 3/8 in
No. 498—7/16 in
No. 494— 1/2 in
No. 499—9/16 in

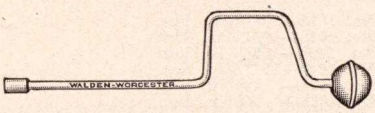
Set of above five wrenches in pocket size leatherette case
No. 405 Set



Tapered, hardened hex sockets with heavy handles.

No. 4214— 7/16
No. 4216— 1/2
No. 4218— 9/16
No. 4219—19/32
No. 4220— 5/8
No. 4222—11/16
No. 4224— 3/4
No. 4225—25/32
No. 4226—13/16
No. 4228— 7/8

Speed Wrenches



"6000" Series

Shank 10-3/4 in. long. Used as a speed-tool in assembling and dismantling cars. Popular for cylinder head work.

No. 6014— 7/16 in. hex
No. 6016— 1/2 in. hex
No. 6018— 9/16 in. hex
No. 6019—19/32 in. hex
No. 6020— 5/8 in. hex
No. 6022—11/16 in. hex
No. 6024— 3/4 in. hex
No. 6025—25/32 in. hex
No. 6026—13/16 in. hex
No. 6028— 7/8 in. hex

"6200" Series

Shank 20 in. long to clear obstructions

No. 6214— 7/16 in. hex
No. 6216— 1/2 in. hex
No. 6218— 9/16 in. hex
No. 6219—19/32 in. hex
No. 6220— 5/8 in. hex
No. 6222—11/16 in. hex
No. 6224— 3/4 in. hex
No. 6225—25/32 in. hex
No. 6226—13/16 in. hex
No. 6228— 7/8 in. hex

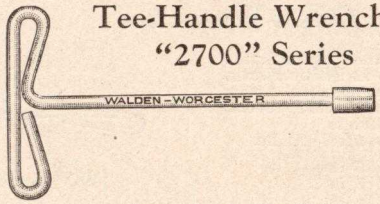
Short Speeder

Socket 9/16 in. hex. Length 13-1/2 in.

No. 6072

Also furnished in following sizes:
7/16, 1/2, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8

WALDEN-WORCESTER FIXED-HANDLE WRENCHES

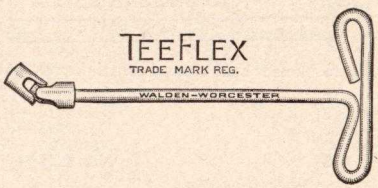


Tee-Handle Wrenches "2700" Series

Shank 12 in. Handle 6 in.

No.	Hex	No.	Hex
2714	7/16 in.	2722	11/16 in.
2716	1/2 in.	2724	3/4 in.
2718	9/16 in.	2725	25/32 in.
2719	19/32 in.	2726	13/16 in.
2720	5/8 in.	2728	7/8 in.

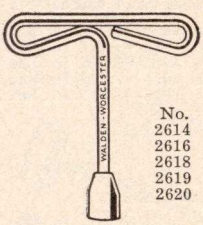
Square sizes at additional cost.



Inaccessible nuts can be easily turned. Rigid Tee Handle with Chrome Nickel Steel universal-joint socket. Shank 13 in. For cylinder-to-base bolts, manifolds, body bolts, oil pans, brake supports, etc.

No. 1016— 1/2 in. hex
No. 1018— 9/16 in. hex
No. 1020— 5/8 in. hex
No. 1022—11/16 in. hex
No. 1024— 3/4 in. hex
No. 1028— 7/8 in. hex

Square sockets or extra-long shanks at additional cost.

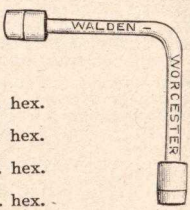


Tee-Handle Wrenches "2600" Series

Shank 6 in. Handle 6 in.

No.	Hex	No.	Hex
2614	7/16 in.	2622	11/16 in.
2616	1/2 in.	2624	3/4 in.
2618	9/16 in.	2625	25/32 in.
2619	19/32 in.	2626	13/16 in.
2620	5/8 in.	2628	7/8 in.

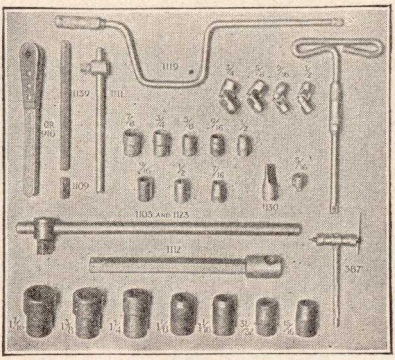
"L" Type Two-Socket



No. 396
Shanks 4 in. x 4 in.—3/8 in. and 7/16 in. hex.
No. 395
Shanks 4 in. x 4 in.—1/2 in. and 9/16 in. hex.
No. 852
Shanks 8 in. x 8 in.—7/16 in. and 1/2 in. hex.
No. 752
Shanks 8 in. x 8 in.—9/16 in. and 11/16 in. hex.
No. 394
Shanks 8 in. x 8 in.—3/4 in. and 7/8 in. hex.

Walden-Worcester Wrenches
Special Set No. 35
for Buick Cars

"Every Buick Mechanic should own it personally"



A complete set of interchangeable sockets, handles, and parts for Buick service. Includes Heavy-Duty equipment for wheels and other large hex. nuts. Furnished in strong steel carrying case conveniently arranged to hold entire set. Extra space for additional tools.

CONTENTS

Chrome Nickel Hex. Sockets

No. 216 — 1/2 in. hex.
No. 218 —9/16 in. hex.
No. 220 — 5/8 in. hex.
No. 224 — 3/4 in. hex.
No. 228 — 7/8 in. hex.

Square Sockets

No. 114 —7/16 in. sq.
No. 116 — 1/2 in. sq.
No. 118 —9/16 in. sq.

Tee Flex Sockets

No. 2016 — 1/2 in. hex.
No. 2018 —9/16 in. hex.
No. 2020 — 5/8 in. hex.
No. 2024 — 3/4 in. hex.

Crank Case Drain Plug

No. P-10—5/16 in. sq.

Special Wrenches

No. 387—Tappet Wrench.

Interchangeable Handles and Attachments

No. OR916—Ratchet Wrench
No. 1109—Plug Connector
No. 1111—Comb. Tee and Offset, 10 in. long
No. 1119—Long Shank Speed Wrench
No. 1122—Tee Handle with Bent Handle
No. 1139—9 in. Extension Bar
No. 1130—Screw Driver Bit, 15/16 blade

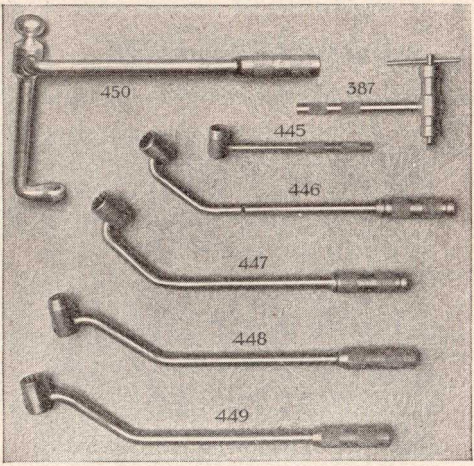
Heavy Duty Handles and Attachments

No. 1112—Tee Handle Shank
No. 1123—Cross Bar Handle
No. 1103—Offset Adapter

Heavy Duty Sockets

No. 530—15/16 in hex.
No. 531—31/32 in. hex.
No. 534—1-1/16 in. hex.
No. 536—1-1/8 in. hex.
No. 540—1-1/4 in. hex.
No. 544—1-3/8 in. hex.
No. 546—1-7/16 in. hex.

WRENCHES for BUICK CARS



Cylinder Head Wrench No. 450

Box-type swivel 5/8 in. hex double-broached. (See illustration.) Easily clears all rocker-arms and other obstructions.

No. 450

Tappet Adjuster No. 387

Tappet adjuster. Combination screwdriver and Wrench to make adjustment with motor running warm.

No. 387

No. 445

Socket 9/16 in hex. Exhaust manifold.

No. 446

Swivel offset. Socket 5/8 in. hex.
Buick Standard. Cylinder block to crank case bolt.

No. 447

Swivel offset (see illustration). Socket 3/4 in. hex.
Buick Master. Cylinder block to crank case.

No. 448

Socket 5/8 in. hex.
Buick Standard. Cylinder head under dash.

No. 449

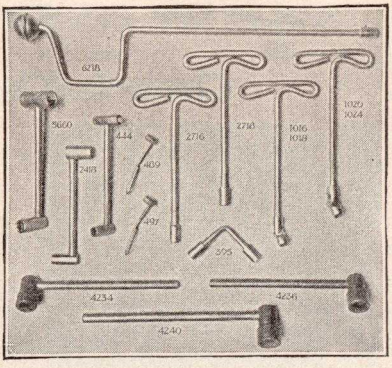
Bent offset (see illustration). Socket 3/4 in. hex.
Buick Master. Cylinder head under dash.

No. 1756

Rim Wrench for Buick. Extra-deep 3/4 in. socket.
(See Rim Wrenches page 22)

WALDEN WORCESTER WRENCHES

Wrenches for Buick



WALDEN OGDEN WRENCHES

No. 395
Sockets 1/2 in. and 9/16 in. hex.
Steering-gear adjusting clamp, fan-bracket support, water inlet, clutch housing, transmission-case cover, pinion-shaft housing, rear axle housing.

No. 444
Sockets 9/16 in., 1/2 in., 5/8 in. hex.
Motor support, front; motor support, rear; water pump support, rear spring pivot, muffler support.

No. 489
Socket 9/32 in. hex. Delco Starter Cables.

No. 497
Socket 3/8 in. hex. Thermostat body cover.

No. 1016
Socket 1/2 in. hex. Rear fender to body.

No. 1018
Socket 9/16 in. hex. Teeflex Wrench for body bolts.

No. 1020
Socket 5/8 in. hex.
Cylinder-to-crank-case hold down, generator-bracket support.

No. 2418
Sockets 9/16 in. and 3/4 in. hex.
Steering-gear bracket, connecting-rod-bearing cap, crankshaft center-bearing cap, crankshaft front-bearing cap, crankshaft rear-bearing cap, exhaust-pipe flange, fan-adjusting nut, head-lamp bracket.

No. 2716
Socket 1/2 in. hex.
Oil pan to crank case, fender to body (rear).

No. 2718
Socket 9/16 in. hex. Timing-gear cover, fender-support socket.

No. 4234
Socket 1-1/16 in. hex.
Steering knuckle arm (drag link arm), steering knuckle tie rod.

No. 4236
Socket 1-1/8 in. hex. Front and rear spring shackle.

No. 4240
Socket 1-1/4 in. hex. Steering-arm ball.

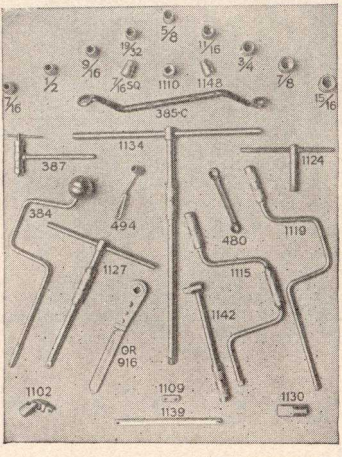
No. 5660
Sockets 11/16 in., 7/8 in., 15/16 in. hex.
Front spring front bolt, front spring clip.

No. 6218
Socket 9/16 in. hex. Radiator anchor bolt.

Walden-Worcester Socket Wrench Set No. 38

for

Chevrolet Cars



Every socket wrench requirement for the mechanic in a Chevrolet Service Station or Repair Shop.

CONTENTS

Sockets and Handles

Nine Chrome Nickel Hex Sockets, 7/16 to 15/16
No. OR916 Ratchet
No. 1102 Universal Joint
No. 1109 Plug Connector
No. 1110 Socket Connector
No. 1115 Short Brace
No. 1119 Long Brace
No. 1124 Short Tee
No. 1127 Tee Handle
No. 1130 Drag Link Bit
No. 1134 Cylinder Head Tee
No. 1139 Extension Bar
No. 1142 Offset Handle
No. 1148 Anchor Stud Brake Adjusting Socket.
No. 114 7/16 in. Square Socket Running Board Channel Bolts

Special Wrenches

No. 384—Crankcase screw driver with floating screw holder for inserting screw. All models including 1928 National.

No. 385-C—Removes main bearing nuts with motor in chassis 7/8 and 13/16 in. hex double-broach.

No. 387—Rocker-Arm Wrench to adjust valve tappets while motor is running warm.

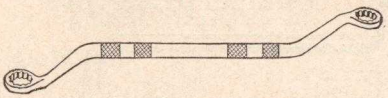
No. 480—5/8 and 1/2 in. hex. double-broach. For starter-to-motor stud; battery terminals.

No. 494—1/2 in. hex double-broach. For Universal Joint and housing screws.

No. 38 Set Complete in Steel Toolbox

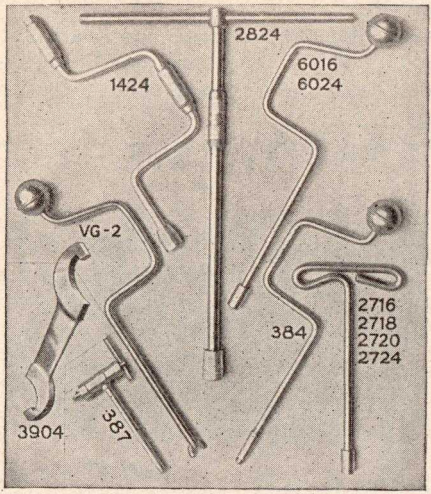
Wrenches for Chevrolet

Main Bearing Wrench



Chevrolet Main Bearing Wrench **No. 385-C**

Removes front, center, and rear main bearing-cap nuts with motor in chassis. Chrome nickel drop forging.
Sizes 7/8 in. and 13/16 in. double hex.



Valve Grinder **No. VG-2**

Swivel end with 2 prongs or a screw driver.
Length overall, 18-1/4 in.

Crankcase Screw-Driver **No. 384**

Long shank brace with floating screw holder to insert screws.

Rocker Arm Wrench **No. 387**

Adjusts valve tappets while motor is running warm.
Sockets 9/16 and 5/8 in. hex.

Rim Wrench **No. 1424**

3/4 in. hex

Rim Wrench **No. 1724**

3/4 in. without grips

Tee Handle Wrench **No. 2716**

Carburetor flange; fender to body, rear; steering gear to frame, (1928 model); transmission case cover. 1/2 in. hex.

Tee Handle Wrench **No. 2718**

Exhaust manifold; intake manifold; pinion-shaft housing; Rear-axle housing, front and rear. 9/16 in. hex.

Tee Handle Wrench **No. 2720**

Radiator anchor bolt; water outlet (radiator off). 5/8 in. hex.

Tee Handle Wrench **No. 2724**

Chevrolet cylinder-head nuts. 3/4 in. hex.

Cylinder-Head Wrench **No. 2824**

20 in. shank to clear hood. 3/4 in. hex.

Steering Post Wrench **No. 3904**

1927 and 1928 models.

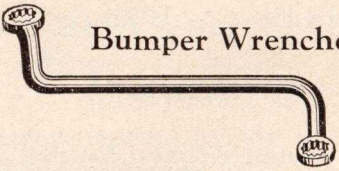
Speed Wrench **No. 6016**

Chevrolet fender to body (rear). 1/2 in. hex.

Speed Wrench **No. 6024**

Chevrolet cylinder-head nuts. 3/4 in. hex.

Wrenches for Chevrolet



Bumper Wrenches

Special Wrench to fit bumper nut in channel. Fits into channel between front splasher and spring. The only wrench to do the job.

No. 380

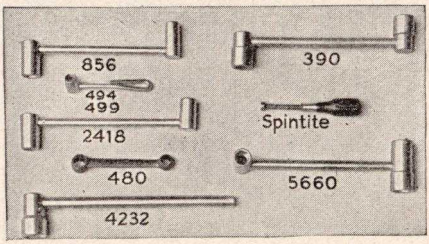
3/4 in. hex double-broach for bumpers supplied with S.A.E. bolts.

No. 381

7/8 in. hex double-broach for bumpers supplied with U.S.S. bolts.

No. 390

Double-End Offset Wrench for use with special bumper wrenches Nos. 380 and 381. Sockets 3/4 and 7/8 in. hex.



Battery Wrench — **No. 480**

5/8 and 1/2 in. hex double-broach drop forging.

Offset Wrench — **No. 494**

Brake adjusting clamps; brake equalizing shaft; carburetor flange; fan adjusting nut; generator, end plate; muffler clamp; push rod covers (1928 model); rocker-arm cover (1928 model); steering gear adjusting clamp; steering gear support to frame (1928 model); spring-leaf clamp; timer adjusting clamp; universal-joint ball flange. 1/2 in. double hex.

Offset Wrench — **No. 499**

Brake-handle quadrant; brake pedal; flywheel housing; exhaust manifold; water inlet; water-pump cover. 9/16 in. double-hex.

Double-Offset Wrench — **No. 856**

Brake adjusting nut (front only 1928 model); crankcase drain plug; motor support, front and rear; rocker arm cap screws (1928 model); spring clips, rear; tie rod yoke. 5/8, 3/4 in. hex.

Double-Offset Wrench — **No. 2418**

Brake-handle quadrant; brake pedal; differential case, front and rear exhaust manifold; intake manifold; pinion shaft; spring clips, front and rear. 9/16, 3/4 in. hex.

Heavy-Duty Offset — **No. 4232**

Pinion Gear Nut. 1 in. hex.

Offset Wrench — **No. 5660**

3 socket, 11/16, 7/8 and 15/16 in. hex. Spindle body arm and nut; spring shackles, front and rear; tie rod yoke.

Spintite — **No. 6 Spintite**

3/8 in. hex. for air cleaner, ammeter, horn, generator brush holder.

Walden-Worcester Wrenches
for
Ford Model A

Brake Wrench
7/16 in. square offset. Special for Model A brake adjustment.
No. 440

Cylinder Head Wrench
20 in. shank to clear hood and cowl. 11/16 in. hex.
No. 2822

Heavy-Duty Short Tee
For Model A transmission counter shaft nut. 1-1/4 in. hex, shank 6 in.
No. 640

Connecting Rod Tee
Special Tee 5/8 in. hex, very thin socket and 10 in. shank for connecting rod nut.
No. 783

Main Bearing Wrench
Socket 9/16 in. square, length 10 inches.
No. 773

Fly Wheel Wrench
5/8 in. hex offset — Special for Model A Fly Wheel Cap Screws.
No. 652

Battery Wrench
Starter switch, battery terminals. 9/16 in. and 5/8 in. double hex.
No. 480

Main Bearing Wrench
Double-broach swivel. 9/16 in. square and 3/4 in. hex.
No. 01824

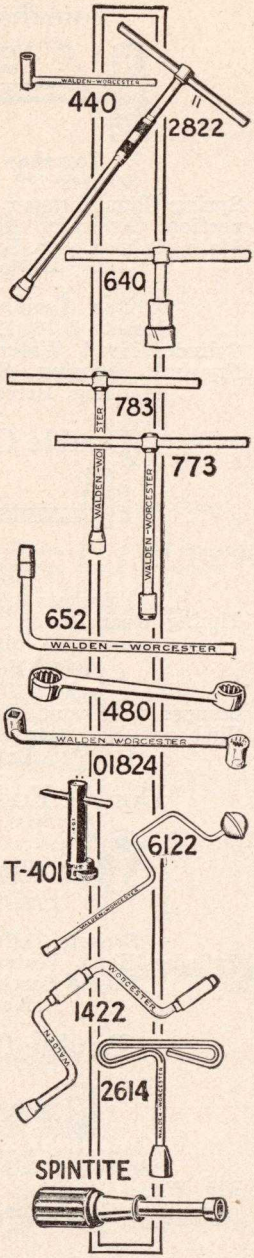
Stud Wrench
Cylinder head studs, manifold studs.
No. T-401

Cylinder Head Brace
Special for Model A — 11/16 in. hex, 15-1/2 in. shank to clear hood.
No. 6122

Rim Wrenches
No. 1422—11/16 in. hex
No. 1722—$.30
11/16 in. hex—without grips

Short Shank Tee Handle
7/16 in. hex—Oil pump plate screw
No. 2614

Spintite Wrenches
No. 5, 5/16 in. hex—Choke lever.
No. 6, 3/8 in. hex—Gas shut off (under dash); horn to bracket; gas tank to dash.
Spintites



Walden-Worcester Wrenches

for

Ford Model A

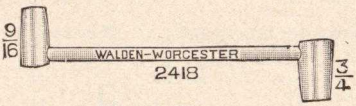
(Continued)

Tomahawk Wrenches

Tomahawk No. 1620
Sockets 1/2, 5/8 and 5/8 in. hex.
Spring Clips, Bumper, Water Inlet, Brake Rod Connection, Generator Adjustment, Timing Gear Side Plate, Valve Cover, Engine Perch Support, Exhaust Pipe Bracket.

New Tomahawk No. 1625
Sockets 9/16, 11/16 and 11/16 in. hex.
Cylinder Head, Water Outlet, Timing Gear Cover, Flywheel Housing, Shock Absorbers, Differential Housing, Drive Shaft Tube, Starter.

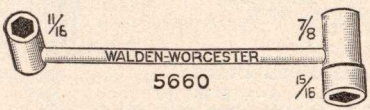
Double Offset—2 Socket



No. 2418
Sockets 9/16 in.—3/4 in. hex.
Timing Gear Cover, Flywheel Housing, Universal Joint, Starter.

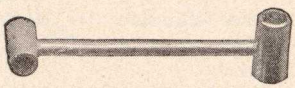
No. 390
Sockets 3/4 in.—7/8 in. hex.
Bumper to Frame, Spring Clips, Front and Rear Wishbone Ball Cap, Radius Rod, Front and Rear Engine Perch.

Double End Offset—3 Socket



Sockets 11/16, 7/8, 15/16 in. hex.
Cylinder Head, Water Outlet, Radius Rod (rear), Engine Perch, Mudguard Support.
No. 5660

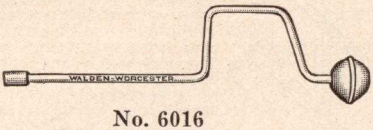
Double Offset—4 Socket



Sockets 1/2, 9/16, 5/8, 11/16 in. hex.
Fly Wheel Housing, Universal Joint, Brake Rod Arm, Rear Transmission Housing, Cylinder Head.
No. T-460

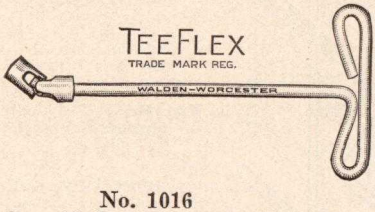
Walden-Worcester Wrenches
for
Ford Model A
(Continued)

Speed Braces



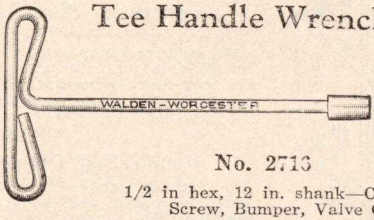
No. 6016
1/2 in. hex—Crank Case Screws
No. 6018
9/16 in. hex—Timing Gear Cover

Tee Flex Wrenches



No. 1016
1/2 in. hex—Oil Feed Pipe, Valve Cover, Brake Shaft
No. 1018
9/16 in. hex—Exhaust Pipe Clamp Screw, Fly Wheel Housing, Universal Joint, Differential Housing, Shock Absorbers
No. 1022
11/16 in. hex—Manifold Clamp, Front Mud Guard, Cylinder Head Nut, Water Outlet

Tee Handle Wrench

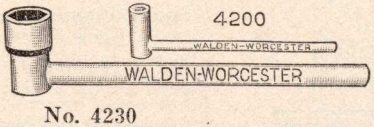


No. 2713
1/2 in hex, 12 in. shank—Crank Case Screw, Bumper, Valve Cover

Single Offset

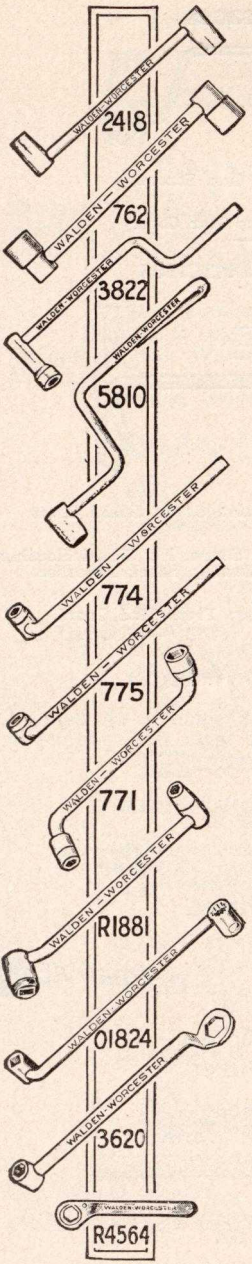
No. 494
1/2 in. hex, double-broach — Brake Shaft, Exhaust Bracket, Generator Pulley Bolt, Clutch Inspection Plate, Carburetor to Manifold.

Single Offset



No. 4230
15/16 in. hex—Drive Shaft Pinion Gear Nut, Rear Axle Nut
No. 4244
1-3/8 in. hex—Starting Ratchet Nut

Walden-Worcester Wrenches
for
Ford Model T



Double-End Offset

Brake - shoe support; camshaft bearing set screw; commutator case support bolt; crank case arm bolt and nut; differential case nut; fan bracket bolt; muffler rod nut; spindle pivot nut; transmission drive plate screws. 9/16-3/4 in. hex.
No. 2418

Heavy-Duty Offset

Rear spring perch; steering gear wheel nut. 1 in. and 1-1/16 in. hex.
No. 762

Fly-Wheel Cap Screw Wrench

11/16 in. hex.
No. 3822

Connecting Rod Wrench

Fits Model T including 4th connecting rod. 5/8 in. hex.
No. 5810

Connecting Rod Swivel

5/8 in. hex.
No. 774

Main Bearing Wrench

9/16 in. square
No. 775

Carburetor Flange and Generator Wrench

9/16 in. hex for both flange bolt nuts with carburetor and intake manifold in place in motor. 5/8 in. hex for generator. Clears breather pipe and commutator.
No. 771

Double-End Offset

The 9/16 in. square socket takes both the center and front main bearing. The 9/16 in. hex socket has thin wall for clearance for wrist pin use only.
No. R1881

Offset Swivel

The 9/16 in. square socket for front and center main bearings. The 3/4 in. double hex socket will reach the rear main bearing.
No. 01824

Spark Plug and Cylinder Head Wrench

Sockets 15/16 and 5/8 in. hex.
No. 3620

Ratchet Wrench

Brake and Reverse Transmission Bands. 11/16 in. hex.
No. R4564

Walden-Worcester Wrenches

for

Ford Model T

Tomahawk Wrench

3 socket — 1/2, 5/8 and 5/8 hex. Cylinder head cap screws; dash bracket to dash; drive shaft roller bearing housing cap screws; fender to running board; hub brace rod support; motor support (front); muffler rod nut; running board nuts; steering tube flange bolt nut; water cylinder inlet connection; water cylinder outlet connection.

No. 1620

Tee-Flex Wrench

12 in. shank—9/16 in. hex. Commutator case support nut; exhaust manifold to cylinder block clamp nut; intake manifold to cylinder block clamp nut.

No. 1018

Tee Handle Wrench

12 in. shank—9/16 in. hex. Commutator case support; crank case to lower base; cylinder cover; fan adjustment; magnet cap screw; radiator support; universal ball cap.

No. 2718

Tee-Flex Wrench

5/8 in. hex—Connecting rod; cylinder head; water cylinder inlet connection.

No. 1020

Tee Handle Wrench

5/8 in. hex — Cylinder head cap screws; drive shaft roller bearings; water inlet.

No. 2720

Main Bearing Tee

9/16 in. square—This wrench used on the center main bearing with the motor assembled and on the front main bearing when the motor is out.

No. 773

Single End Offset

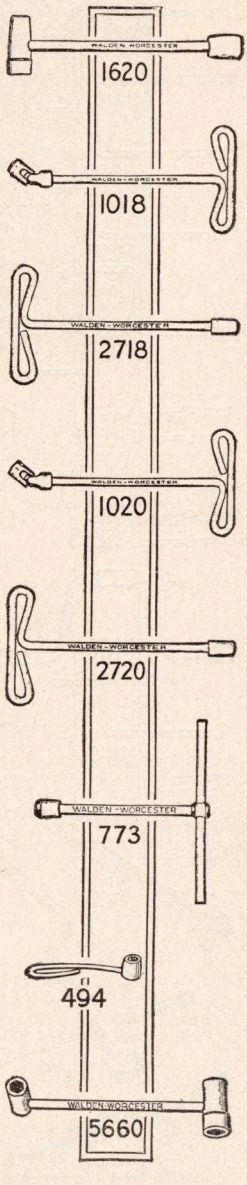
1/2 in. hex, D. B.—Coil box to dash; crank case oil pan; spring clamp bolt nut.

No. 494

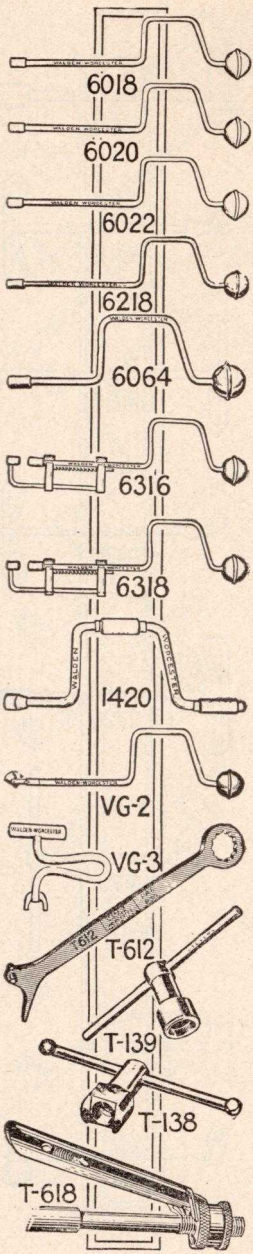
Double End Offset

3 socket, 11/16, 7/8 and 15/16 in. hex—Battery clamp nut and bolt; brake shoe support; drive shaft castle nut; radius rod nut (front); spindle pivot with oiler; spring clip nuts; steering arm nut; wheel flange nut (front); wheel to brake drum (rear).

No. 5660



Walden-Worcester Wrenches
for
Ford Model T



Speed Wrenches
10 in. Shank

9/16 in. hex—Intake manifold to cylinder block; exhaust manifold to cylinder block; cylinder to lower base; fan bracket bolt; transmission cover bolt and nut.
No. 6018

5/8 in. hex.—Battery cable terminal to floor; cylinder head; water inlet.
No. 6020

11/16 in. hex.—Truck, rear axle housing split; water outlet.
No. 6022

20 in. shank, 9/16 in. hex—Radiator support nut; front fender iron.
No. 6218

8 in. shank, 1/2 in. hex—Crank case lower cover; differential drive gear; steering tube flange nut.
No. 6064

Nut and Bolt Speeders

1/2 and 1/2 in. hex
Rear anxle housing bolt
No. 6316

9/16 and 9/16 in. hex.—Ball socket bolt and nut; crank case arm; steering post bracket.
No. 6318

Rim Wrenches

5/8 in. hex
No. 1420

5/8 in. hex without grips
No. 1720

Valve Grinders

Shank 10 in.
Fork end fits valve head.
No. VG-2

Short shank
No. VG-3

Transmission Band Pry Wrench

No. T-612

Fan Shaft Nut Wrench

Fits Model T Fan Shafts No. 3966 and No. 3966-B.
No. T-139

Camshaft Nut Wrench

A husky, close fitting wrench for Model T camshaft nut.
No. T-138

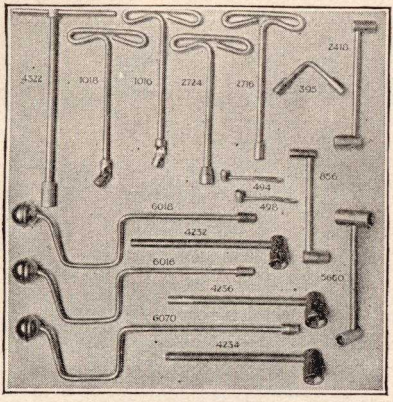
Transmission Bolt Nut Holder

This cleverly designed tool enables you to hold the nut securely in position on the threaded end of the bolt.
No. T-618

Walden-Worcester Wrenches

for

Dodge Cars



No. 395

Sockets 1/2 and 9/16 in. hex.

Steering-knuckle tie rod clamp, carburetor flange, generator-bracket support, intake manifold, water inlet, clutch housing, transmission support, fender to running board, headlamp bracket, running board bracket and transmission-case cover.

No. 494

Socket 1/2 in. hex.

Steering-gear case, steering-gear case cover, and universal-joint bell flange.

No. 498

Socket 7/16 in. hex.

Water pump cover and rear-axle housing rear cover.

No. 856

Sockets 5/8 and 3/4 in. hex.

Front spring clip, steering gear adjusting clamp, connecting rod bearing cap, fan adjusting nut, fan bracket support, and rear axle housing front cover.

No. 1016

Socket 1/2 in. hex.

Water pump support.

No. 1018

Socket 9/16 in. hex.

No. 2418

Sockets 9/16 and 3/4 in. hex.

Steering knuckle arm (drag link arm), steering-knuckle tie rod, steering gear arm nut (Pitman arm nut), exhaust-manifold clamp, motor support, front-timing-gear cover and tire carrier to frame.

No. 2716

Socket 1/2 in. hex.

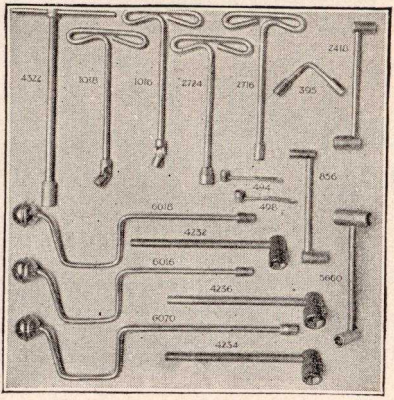
Oil pan to crank case, fender-support socket and fender to body (rear).

No. 2724

Socket 3/4 in. hex.

Radiator anchor-bolt and body bolt.

Walden-Worcester Wrenches
for
Dodge Cars
(Continued)



No. 4232—Socket 1 in. hex.
Rear spring front bolt.

No. 4234—Socket 1-1/16 in. hex
Steering knuckle pivot.

No. 4236—Socket 1-1/8 in. hex
Steering arm ball.

No. 4322—Socket 11/16 in. hex
Steering gear bracket, cylinder head and water outlet.

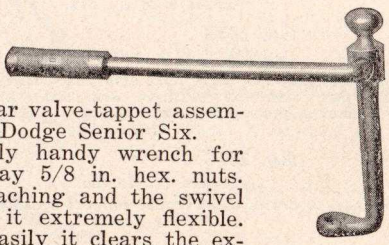
No. 5660—Sockets 11/16, 7/8 and 15/16 in. hex
Front spring front bolt, front spring shackle, front-wheel hub flange, steering-knuckle pivot nut, crank-shaft center-bearing cap, crank-shaft front-bearing cap, crank-shaft rear-bearing cap, motor support rear, and rear spring clip and rear spring shackle.

No. 6016—Socket 1/2 in. hex
Cylinder head bolts.

No. 6018—Socket 9/16 in. hex
Cam shaft.

No. 6220
Long shank speed brace, 5/8 in. hex, 20 in. shank.
Exhaust manifold.

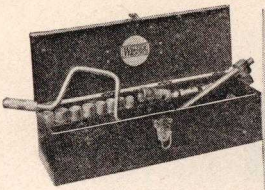
Swivel Wrench No. 450 for Valve-Tappet Assembly-Stud



Removes rear valve-tappet assembly-stud on Dodge Senior Six. An unusually handy wrench for out-of-the-way 5/8 in. hex. nuts. Double-broaching and the swivel joint make it extremely flexible. Note how easily it clears the exhaust manifold.

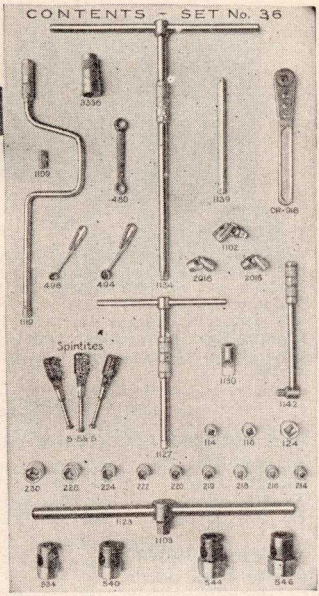
No. 450

Walden-Worcester Wrenches For Oakland and Pontiac Cars



Service Set No. 36

Compact yet complete socket wrench set for service work on two popular cars. An interchangeable assortment of sockets and handles to fit everything on Pontiac and Oakland Cars from spark plugs to differential. Supplied in beautiful blue-gray, heavy-gauge steel tool box, size 20½ x 6¼ x 5 in. Total Weight, 33 lbs.



CONTENTS

HEX SOCKETS OF CHROME NICKEL STEEL

No. 214—7/16 in.	No. 219—19/32 in.	No. 224—¾ in.
No. 216—½ in.	No. 220—5/8 in.	No. 228—⅞ in.
No. 218—9/16 in.	No. 222—11/16 in.	No. 230—15/16 in.

SQUARE SOCKETS

No. 114—7/16 in. No. 116—½ in. No. 124—¾ in.

TEE FLEX SOCKETS

No. 2016—½ hex. No. 2018—9/16 hex.

SPARK PLUG SOCKET

No. 3336—1⅛ hex.

INTERCHANGEABLE HANDLES AND PARTS

No. OR916—Ratchet Handle.
No. 1102—Joint
No. 1109—Plug
No. 1119—Speed Brace
No. 1127—Tee Handle
No. 1130—Drag Link Bit
No. 1134—Cylinder-Head Tee Handle
No. 1139—Ext. Bar.
No. 1142—Offset Handle

HEAVY DUTY SOCKETS (CROSS-DRILLED)

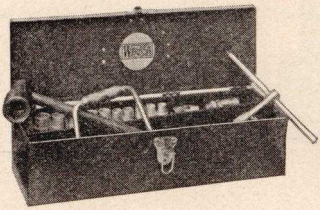
No. 534—1 1/16 hex. No. 544—1⅜ hex.
No. 540—1¼ hex. No. 546—1 7/16 hex.

Heavy Duty Short Tee Handle No. 1123 Bar with No. 1103 Offset Adapter for Heavy Duty Sockets

SPECIAL WRENCHES

No. 480 —Box Type 9/16 and 5/8 Double Hex.
No. 494 —Offset Wrench, ½ in. Double Hex.
No. 498 —Offset Wrench, 7/16 in. Double Hex.
No. 5 —Spintite, 5/16 hex.
No. 5½—Spintite, 11/32 hex.
No. 6 —Spintite, ⅜ hex.

Walden-Worcester Wrenches For Oldsmobile Cars



Service Set No. 37

All of the socket wrench requirements for the mechanic working on Oldsmobile Cars. Thoroughly interchangeable throughout. Permits wrench combinations to fit most any nut on any car. Includes special Heavy-Duty Wrench for Oldsmobile rear-axle nut, also complete assortment of Tee, Brace, Offset, and Ratchet Handles that the mechanic may work in speed and safety. Complete in heavy-gauge tool box 20½ x 6¼ x 5 in. Total weight, 30 lbs.

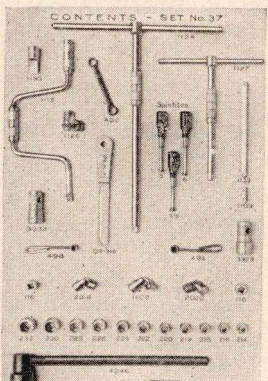
CONTENTS

HEX SOCKETS OF CHROME NICKEL STEEL

No. 214—$\frac{7}{16}$ in.
No. 216—½ in.
No. 218—$\frac{9}{16}$ in.
No. 219—19/32 in.
No. 220—$\frac{5}{8}$ in.
No. 222—$\frac{11}{16}$ in.
No. 224—$\frac{3}{4}$ in.
No. 226—$\frac{13}{16}$ in.
No. 228—$\frac{7}{8}$ in.
No. 230—15/16 in.
No. 232—1 in.

TEE-FLEX SOCKETS

No. 2018—$\frac{9}{16}$ hex.
No. 2020—$\frac{5}{8}$ hex.



SPARK PLUG SOCKETS

No. 3328—$\frac{7}{8}$ in. hex.
No. 3332—1 in. hex.

SQUARE SOCKETS

No. 116—½ in.
No. 118—$\frac{9}{16}$ in.

STUD WRENCH

No. 1126—Grips all studs $\frac{5}{16}$ to $\frac{5}{8}$ in.

REAR-AXLE NUT WRENCH

No. 4246—1$\frac{7}{16}$ hex. heavy-duty.

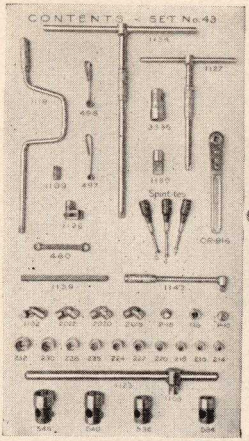
INTERCHANGEABLE HANDLES AND PARTS

No. OR916—Ratchet Handle, 11 in.
No. 1102—Universal Joint
No. 1109—Plug Connector
No. 1115—Speed Brace with knurled grips, 15 in.
No. 1127—Tee Handle, 12 in.
No. 1130—Drag Link Bit
No. 1134—Cylinder-Head Tee Handle, 20 in.
No. 1139—Extension Bar, 9 in.
No. 1142—Offset Handle, 10½ in.

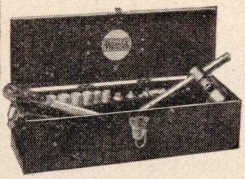
SPECIAL WRENCHES

No. 480—Box Type, $\frac{9}{16}$ and $\frac{5}{8}$ Double Hex
No. 494—Offset Wrench, ½ in. Double Hex
No. 498—Offset Wrench, $\frac{7}{16}$ in. Double Hex
No. 5—Spintite, $\frac{5}{16}$ in. hex
No. 5½—Spintite, 11/32 in. hex
No. 6—Spintite, $\frac{3}{8}$ in. hex

Walden-Worcester Wrenches For Cadillac and LaSalle Cars



Service Set No. 43



A complete assortment of interchangeable socket wrench combinations for Cadillac, LaSalle and similar American cars. Furnished in strong steel tool box, 20½ x 6¼ x 5 in. Weight, 34 lbs.

CONTENTS

HEX SOCKETS OF CHROME NICKEL STEEL

No. 214—$\frac{7}{16}$ in.
No. 216—½ in.
No. 218—$\frac{9}{16}$ in.
No. 220—$\frac{5}{8}$ in.
No. 222—$\frac{11}{16}$ in.
No. 224—¾ in.
No. 225—25/32 in.
No. 228—$\frac{7}{8}$ in.
No. 230—15/16 in.
No. 232—1 in.

TEE-FLEX SOCKETS

No. 2018—$\frac{9}{16}$ in. hex. **No. 2020**—$\frac{5}{8}$ in. **No. 2022**—$\frac{11}{16}$ in.

SPARK PLUG SOCKETS

No. 3336—1⅛ in. hex.

SQUARE SOCKETS

No. 118—$\frac{9}{16}$ in.

SQUARE PLUGS

No. P-19—$\frac{5}{16}$ in.
No. P-18—$\frac{9}{16}$ in.

STUD WRENCH

No. 1126—Grips all studs $\frac{5}{16}$ to $\frac{5}{8}$ in.

INTERCHANGEABLE HANDLES AND PARTS

No. OR916—Ratchet Handle, 11 in.
No. 1102—Universal Joint.
No. 1109—Plug Connector
No. 1119—Speed Brace, 20 in.
No. 1127—Tee Handle, 12 in.
No. 1130—Drag Link Bits
No. 1134—Cylinder-Head Tee Handle, 20 in.
No. 1139—Extension Bar, 9 in.
No. 1142—Offset Handle, 10½ in.

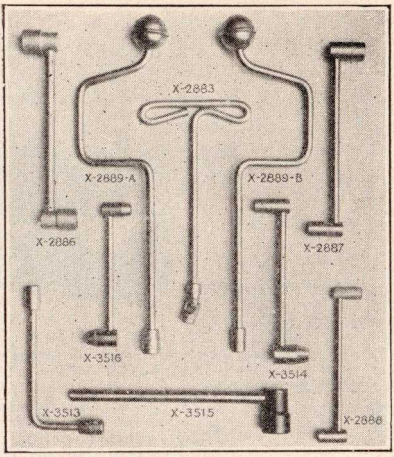
HEAVY DUTY WRENCHES

No. 534—$1\frac{1}{16}$ in. hex. socket, cross-drilled
No. 536—1⅛ in. hex. socket, cross-drilled
No. 540—1¼ in. hex. socket, cross-drilled
No. 546—$1\frac{7}{16}$ in. hex. socket, cross-drilled
Nos. 1103 & 1123—Heavy-Duty Cross-Bar Handle in combination with Offset Adapter No. 1103 to fit Heavy Duty Sockets

SPECIAL WRENCHES

No. 480—Box Type, $\frac{9}{16}$ and $\frac{5}{8}$ Double Hex.
No. 497—Offset Wrench, ⅜ Double Hex.
No. 498—Offset Wrench, $\frac{7}{16}$ Double Hex.
No. 5—Spintite, $\frac{5}{16}$ in. hex.
No. 6—Spintite, $\frac{9}{16}$ in. hex.
No. 7—Spintite, $\frac{7}{16}$ in. hex.

WALDEN-WORCESTER
Socket Wrench Set for Fiat Cars



Set No. 77

TEN socket wrenches designed for service and repair work on the 9 H. P., 10-15 H. P., and 12 H. P. Models of FIAT. There is exactly the wrench for the great majority of nuts on these models of Fiat cars.

Walden-Worcester Wrenches of special alloy steel, heat-treated to produce exceptional strength and durability.

A mechanic can do better and quicker repair work with them. To own such a set of Socket Wrenches is cause for real pride.

The Set Consists of the Following Wrenches

No.	TYPE OF WRENCH	Size of Socket Millimeters
X-2883	"T" Handle Universal Joint	14
X-2886	Double End Offset	21 and 23
X-2887	Double End Offset	14 and 17
X-2888	Double End Offset	10 and 12
X-2889A	Brace Wrench	17
X-2889B	Brace Wrench	14
X-3513	Double End "L"	17 and 18
X-3514	Double End Offset	15 and 18
X-3515	Heavy Duty Offset	27
X-3516	Double End Offset	11 and 13

Walden-Worcester No. 77 Fiat Wrench Set Complete.
Weight—13 lbs. Code: Chico.

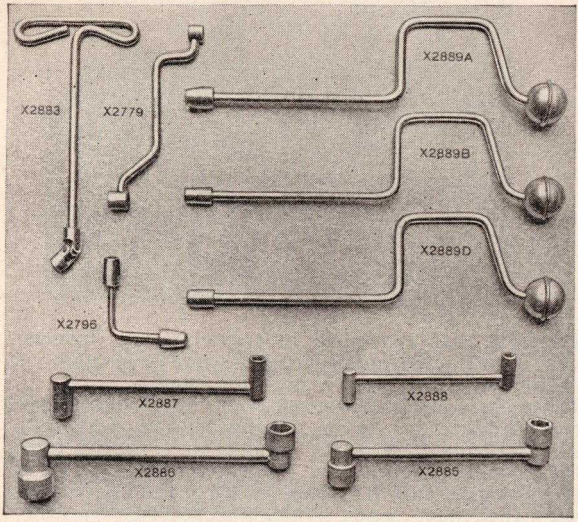
CAR OWNER'S SET

The five wrenches listed below, selected from the full set, make an ideal assortment for the car owner who likes to do his own repairs. They take care of all the most important nut operations in the general run of repairs such as a car owner would be likely to undertake.

X-2886	Double End Offset
X-2887	Double End Offset
X-2888	Double End Offset
X-3513	Double End "L"
X-3514	Double End Offset

Weight—6½ lbs. Code: Cloud.
No. 88 Set

Walden-Worcester Socket Wrench Set No. 10 for Citroen Cars



THIS set of ten wrenches, specially designed with the co-operation of the Citroen Service Department, fits all the important metric nuts in the smaller Citroen models.

Their use greatly facilitates repair work by providing the right wrench for every nut operation. Citroen Service Wrenches are also a great convenience due to the fact that they get quick and positive action on nuts located in inaccessible positions.

No. 10 Set Complete, Weight 13 lbs.

CONTENTS

TYPE OF WRENCH		SIZE OF SOCKETS IN MILLIMETERS
X-2888	Double End Offset.....	10 and 12 m/m
X-2887	Double End Offset.....	14 and 17 m/m
X-2886	Double End Offset.....	21 and 23 m/m
X-2885	Double End Offset.....	26 and 28 m/m
X-2779	Double End Offset.....	12 and 17 m/m
X-2796	Double End L.....	10 and 12 m/m
X-2889D	Brace Wrench	12 m/m
X-2889B	Brace Wrench	14 m/m
X-2889A	Brace Wrench	17 m/m
X-2883	T Handle Universal Joint...	14 m/m

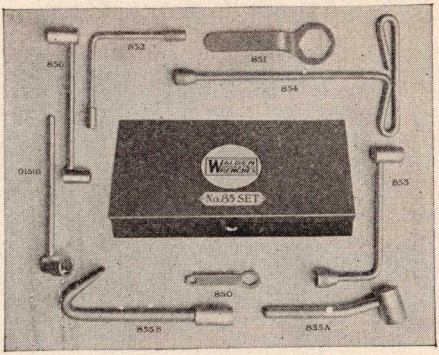
Car Owner's Set for Citroen

The five wrenches listed below, selected from the full set, make an ideal assortment for the car owner who likes to do his own repairs. They take care of all the most important nut operations in the general run of repairs such as a car owner would be likely to undertake.

X-2779	Double End Offset
X-2885	Double End Offset
X-2886	Double End Offset
X-2887	Double End Offset
X-2888	Double End Offset

No. 7 Set—Weight, 6½ lbs.

Wrenches for Fordson Tractors



SHOPS that specialize in servicing the Fordson Tractor will find No. 85 a valuable item of equipment which quickly pays for itself.

The sockets are of an exceptionally high grade steel, heat treated for extra toughness and durability. They are fastened to the handles by a special process that prevents them from working loose. In every respect this set measures up to the high standards that have made Walden-Worcester Wrenches famous the world over.

Fordson Tractor Service Wrench Set No. 85
Complete with all-steel Tool Box
Weight 13 lbs. 14 ozs.

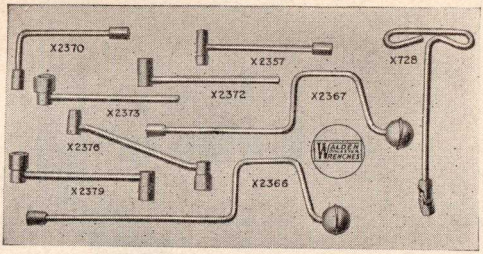
CONTENTS

856—Double End Offset Wrench. Hex socket size 5/8" and 3/4".
852—L Type Wrench. Hex socket size 7/16" and 1/2".
851—Flat Type Offset Wrench. Hex socket size 1 7/8".
854—Tee Handle Wrench. Hex socket size 3/4".
01516—Offset Handle Wrench. Hex socket size 15/16".
855B—Extension Handle and Pry Bar.
850—Double End Flat Type Wrench, 15/16" and 9/16" Hex.
853—Double End Offset Wrench. Socket size 7/8" Hex; 9/16" Sq.
855A—Offset Handle Wrench. Hex socket size 1 1/16".

Applications

Clutch Housing Bolt	852
Clutch Lever Bracket Bolt	856
Clutch Shaft Nut	851
Connecting Rod Cap Bolt Nut	856
Crank Case Bolt	856
Crank Shaft Bearing Cap Bolt Nut	853
Cylinder Front Cover Bolt	856
Cylinder Head Cap Screw	856
Dash Cap Screw	853
Differential Housing Bolt	856
Differential Housing	855-B
Exhaust Tube Bracket Bolt	852
Fan Adjusting Nut and Screw	850
Foot Bracket Cap Screw	854
Front Wheel Spindle Nut	855-A
Gear Shifter Plate Cap Screw	854
Radiator Connection Bolt	856
Radiator Cover Bolt	856
Radiator Tank Bolt	852
Radiator Top Tank Cap Screw	854
Radius Rod Bolt Nut	0156
Rear Axle Housing Cap Screw	853
Rear Axle Split	856-855-B
Rear Wheel Hub Cap Screw	855-A-B
Steering Arm Ball Nut	0156
Steering Arm Nut	855-A
Steering Shaft Nut	01516
Steering Wheel Nut	850-01516
Transmission Housing Bolt	856
Transmission Draw Bar Cap Screw	853
Transmission Oil Plug	855-A

Walden-Worcester Wrenches for Morris Cars and Trucks



Morris Car Service Set No. 15

A complete set of specially designed wrenches for service and repair of all models of Morris Cars.

CONTENTS

No.	Length Over All	Takes
X2357—	9½ in.	5/16" & 3/8" Whitworth Nuts
X2367—	19¼ in.	3/8" Whitworth Nuts
X2366—	28 in.	7/16" Whitworth Nuts
X2372—	10¼ in.	7/16" Whitworth Nuts
X2376—	10½ in.	9/16" & 7/16" Whitworth Nuts
X2379—	10½ in.	3/8" & ½" Whitworth Nuts
X2373—	10¼ in.	5/16" Whitworth Nuts
X2370—	Length of shanks 8 x 4 in.	3/8" Whitworth Nuts
X 728—	13¼ in.	3/8" Whitworth Nuts

Morris Car Owner's Set No. 17

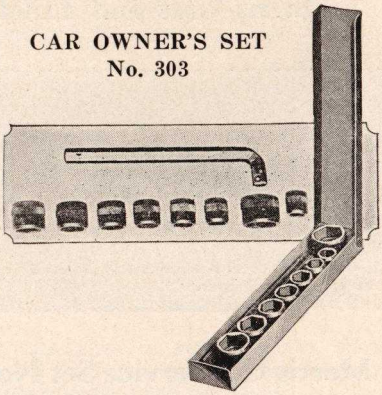
For the individual car owner, we recommend the following wrenches for making repairs or adjustments on Morris Cars:

No. X-2357
No. X-2379
No. X-2370
No. X-2376

Look for the Name
WALDEN-WORCESTER
Stamped on Every Wrench

WALDEN-WORCESTER
Socket Wrench Sets for Car Owners

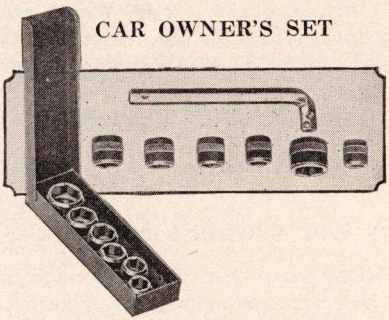
CAR OWNER'S SET
No. 303



Designed to meet the wrench requirements of drivers who travel prepared for minor repairs on the road or in the garage. Popular among bus and truck drivers.

Eight popular size Hex Sockets, ½ to 1 in. with 6 in. Offset Handle. Durable mottled finish. Complete in steel box.

CAR OWNER'S SET



A real necessity for every well equipped car. Six popular hex nut sizes, ½, 9/16, ⅝, 11/16, ¾, ⅞, with 6 in. offset handle. Convenient size steel box fits neatly in any pocket of the car or under the seat.

No. 302 Set in steel box, Mottled finish sockets and handles

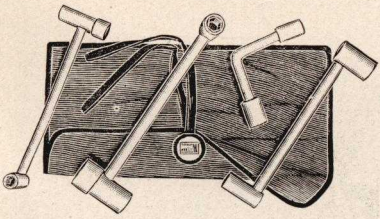
No. 308 Set in steel box, Cadmium-plated sockets and handles

No. 302-P Set in cardboard box, Mottled finish sockets and handles

No. 300 Set in cardboard box, Cadmium-plated sockets and handles

WALDEN-WORCESTER
Socket Wrench Sets for Car Owners

CAR OWNER'S SET No. 4



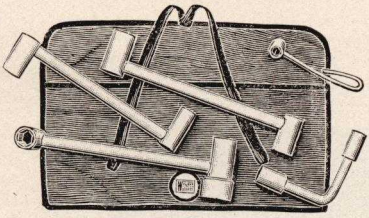
This set comprises four wrenches for use on the following cars: **Buick, Chevrolet, Durant, Hupmobile, Lincoln, Oldsmobile.**

Contents: **One each 2418, 5660, 395, 444.**

Packed in a substantial canvas roll, enclosed in a carton, 11¾″ x 3⅜″ x 2⅝″.

No. 4 Set, Complete in canvas roll—Weight, 4 lbs. 6 ozs.

CAR OWNER'S SET No. 5



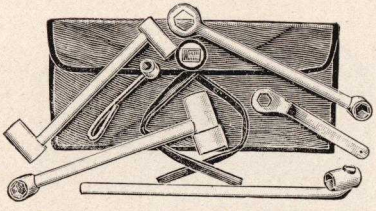
The five wrenches in this set have been carefully selected for use on the following cars: **Cadillac, Chrysler, Dodge, Essex, Flint, Hudson, Jordan, Locomobile Junior, Maxwell, Nash, Oakland, Overland, Packard, Peerless, Pierce-Arrow, Rickenbacker, Star, Studebaker, Willys-Knight, Wills-St. Claire.**

Contents: **One each 2418, 5660, 395, 856, 494.**

Packed in a substantial canvas roll, enclosed in a carton, 11¾″ x 4⅜″ x 2⅝″.

No. 5 Set, Complete in canvas roll—Weight, 4 lbs. 15 ozs.

CAR OWNER'S SET No. 6



There are six wrenches in this set, all selected to reach different nuts and bolts on **Ford Cars, Model T.**

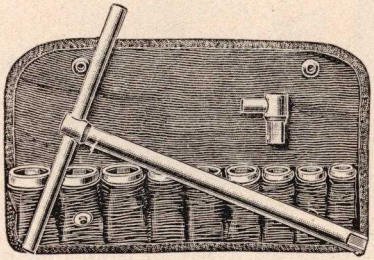
Contents: **One each 2418, 5660, 3620, 774, 494, R4564.**

Packed in a substantial canvas roll, enclosed in a carton, 13¾″ x 4¾″ x 2⅝″.

No. 6 Set, Complete in canvas roll—Weight, 5 lbs. 13 ozs.

WALDEN-WORCESTER
Socket Wrench Sets for Car Owners

CAR OWNER'S SET No. 309



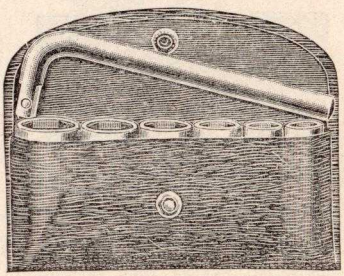
An ideal car owner set, which offers a combination of Tee Handle, Offset Handle with Swivel and nine popular sizes of sockets.
This is a most versatile set. By attaching the swivel joint to the shank, a swivel wrench is obtained, permitting the wrench to be operated in unusually close quarters without being lifted from the nut. The handle may be operated in a complete arc. Contents: Shank, Handle, Adapter and Nine Hex Sockets, 7/16" to 7/8".

No. 309 Set in Leatherette Case

CAR OWNER'S SET No. 310

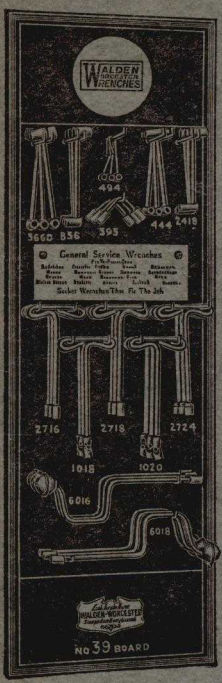
Identical with No. 309 but furnished in Blue Pyrolin-Finished Steel Case.

CAR OWNER'S SET No. 306



Six Cadmium Plated Hex Sockets—1/2" to 7/8" with 6" offset handle. Complete in leatherette case.

Walden-Worcester Wrench Display Board No. 39



The wrenches in this selection are adapted particularly to service and repair operations on the following cars:

Chevrolet
Citroen
Buick
Chrysler
Durant
Fiat
Ford
Hupmobile
Willys-Knight
Packard
Dodge
Essex
Hudson
Nash
Star
Lincoln
Studebaker
Oldsmobile
Oakland
Overland
Reo
Jordan

This unusually attractive and well proportioned Display Board 6 x 2 ft. free with three each of wrenches Nos. 395, 444, 494, 856, 1018, 1020, 2418, 2716, 2718, 2724, 5660, 6016, 6018. These 39 wrenches make up a display stock of fixed-handle socket wrenches to meet the every-day requirements of moderate-size dealer.

No. 39 Board complete with 39 wrenches

Get to know

your jobber—

He carries the article you want; no costly delays or shipping expense. His is a progressive and solidly established business organization. He's there to help you—to study your requirements and guard against the hazards of untried products.

We have one or more distributing jobbers in every large city throughout the world. Look for the Stevens Walden-Worcester trademark or write us for his name.

You can depend on him to serve you faithfully. It pays to know your jobber.